5-4120-268-35 P

TM 5-4120-268-35P

TECHNICAL MANUAL

DIRECT AND GENERAL SUPPORT AND DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

AIR CONDITIONER; VERTICAL COMPACT, FLOOR MOUNTED, 36,000 BTU/HR COOLING, 30,000 BTU/HR HEATING; 208 VOLT, 3 PHASE, 50/60 HERTZ, (TRANE MODEL MAC 6V40–340–2) FSN 4120–935–5421, 208 VOLT, 3 PHASE, 400 HERTZ (TRANE MODEL MAC 4V40–340–3) FSN 4120–935–5418

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HEADQUARTERS, DEPARTMENT OF THE ARMY

SEPTEMBER 1970

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CHANGE
No. 1

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 25 March 1987

Direct and General Support and Depot Maintenance
Repair Parts and Special Tools Lists

AIR CONDITIONER; VERTICAL COMPACT, FLOOR MOUNTED,
36,000 BTU/HR COOLING, 30,000 BTU/HR HEATING;
208 VOLT, 3 PHASE, 50/60 HERTZ,
(TRANE MODEL MAC 6V40-340-2)
FSN 4120-935-5421, 208 VOLT, 3 PHASE, 400 HERTZ
(TRANE MODEL MAC 4V40-340-3)
FSN 4120-935-5418

TM 5-4120-268-35P, September 1970, is changed as follows:

Page 24, figure 14, item 5, SMR is changed to read "PAOZZ," and Ref. No. and MFR Code is changed to read "13214E4002 (97403)."

Page 24, figure 14, item 5, add to column 3, "Counterclockwise Rotation."

Page 24, figure 14, item 6, SMR is changed to read "PAOZZ" and Ref. No. and MFR Code is changed to "13214E4001 (97403)."

Page 24, figure 14, item 6, add to column 3, "Clockwise Rotation."

Page 25, figure 14, item 10, Part Number is changed to read "02-010999-202."

Page 25, figure 14, item 10, add FSN "3110-00-124-9076."

Page 42, add Stock Number "3110-00-124-9076", Fig. No. "14" and Item No. "10."

Page 44, Section IV, delete Ref. No. "Fan 183," MFR Code "60532," Fig. No. "14" and Item No. "5."

Page 44, delete Ref. No. "Fan 296," MFR Code "60532," Fig. No. "14" and Item No. "6."

Page 45, add Ref. No. "13214E4002," MFR Code "97403," Fig. No. "14" and Item No. "5."

Page 45, add Ref. No. "13214E4001," MFR Code "97403," Fig. No. "14" and Item No. "6."

Page 45, delete Ref. No. "01-005-248-084," MFR Code "64731," Fig. No. "14" and Item No. "10."

Page 45, add Ref. No. "02-010-999-202," MFR Code "64731," Fig. No. "14" and Item No. "10."

By Order of the Secretary of the Army:

JOHN A. WICKHAM, JR.
General, United States Army
Chief of Staff

Official:

R. L. DILWORTH
Brigadier General, United States Army
The Adjutant General

DISTRIBUTION:
To be distributed in accordance with DA Form 12-25A, Direct Support and General Support Maintenance requirements for Air Conditioner, Floor Mounted, Vertical Compact, 36,000 BTU Cool/30,000 BTU Heat, 208V, 3PH (MAC 4V40-340-3, 400HZ; MAC 6V40-340-2, 50/60 HZ).

TECHNICAL MANUAL
No. 5-4120-268-35P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D. C., *26 September 1970*

DIRECT AND GENERAL SUPPORT AND DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

AIR CONDITIONER; VERTICAL COMPACT, FLOOR MOUNTED, 36,000 BTU/HR COOLING, 30,000 BTU/HR HEATING; 208 VOLT, 3 PHASE, 50/60 HERTZ, (TRANE MODEL MAC 6V40-340-2) FSN 4120-935-5421, 208 VOLT, 3 PHASE, 400 HERTZ, TRANE MODEL MAC 4V40-340-3) FSN 4120-935-5418

Current as of 13 April 1970

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SECTION I.

INTRODUCTION

1. Scope

This manual lists repair parts, special tools, test and support equipment required for the performance of direct support, general support, and depot maintenance of the air conditioner.

2. General

This repair parts and special tools list is divided into the following sections:

a. Repair Parts—Section II. A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level in figure and item number sequence.

b. Special Tools, Test and Support Equipment—Section III. (Not Applicable).

c. Federal Stock Number and Reference Number Index—Section IV. A list of Federal stock numbers in ascending numerical sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

Note. Items not illustrated are cross-referenced to group number.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in sections II and III.

a. Source, Maintenance, and Recoverability Codes (SMR).

(1) Source code indicates the selection status and source for the listed item. Source codes used are:

Code	*Explanation*
P	Repair Parts, Special Tools and Test Equipment supplied from the GSA/DSA, or Army supply system, and authorized for use at indicated maintenance categories.
P2	Repair Parts, Special Tools and Test Equipment which are procured and stocked for insurance purposes because the combat or military essentiality of the end item dictated that a minimum quantity be available in the supply system.
M	Repair Parts, Special Tools and Test Equipment which are not procured or stocked, as such, in the supply system but are to be manufactured at indicated maintenance levels.
A	Assemblies which are not procured or stocked as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately and can be assembled to form the required assembly at indicated maintenance categories.
X	Parts and assemblies that are not procured or stocked because the failure rate is normally below that of the applicable end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system.
X1	Repair parts which are not procured or stocked. The requirement for such items will be filled by the next higher assembly or component.
X2	Repair Parts, Special Tools, and Test Equipment which are not stocked and have no foreseen mortality. The indicated maintenance category requiring such repair parts will attempt to obtain the parts through cannibalization or salvage, the item may be requisitioned with exception data, from the end item manager, for immediate use.
G	Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above the DS and GS level or returned to depot supply level.
R	Applied to repair parts, (assemblies and components) special tools and test equipment which are considered economically reparable at direct and general support maintenance levels. When the item is no longer economically reparable, it is normally disposed of at the GS level. When supply considerations dictate, some of these repair parts may be listed for automatic return to supply for depot level repair as set forth in AR 710-50. When so listed, they will be replaced by supply on an exchange basis.
S	Repair Parts, Special Tools, Test Equipment and assemblies which are economically reparable at DSU and GSU activities and which normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically reparable, they will be evacuated to a depot for evaluation and analysis before final disposition.

Code	Explanation
T	Higher dollar value recoverable repair parts, special tools and test equipment which are subject to special handling and are issued on an exchange basis. Such items will be repaired or overhauled at depot maintenance activities only. No repair may be accomplished at lower levels.
U	Repair Parts, Special Tools and Test Equipment specifically selected for salvage by reclamation units because of precious metal content, critical materials, high dollar value or reusable casings or castings.

(2) Maintenance code indicates the lowest category of maintenance authorized to install the listed item. Repair parts and special tools assigned maintenance code "C" may be stocked at the operator level of maintenance when authorized by the Unit Commander. The maintenance level codes are:

Code	Explanation
C	Operator/crew
O	Organizational maintenance
F	Direct support maintenance
H	General support maintenance
D	Depot maintenance

(3) Recoverability code indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability codes are:

Code	Explanation
R	Applied to repair parts (assemblies and components) which are considered economically reparable at direct and general support maintenance levels. When the maintenance capability to repair these items does not exist, they are normally disposed of at the GS level. When supply considerations dictate, some of these repair parts may be listed for automatic return to supply for depot level repair as set forth in AR 710-50. When so listed, they will be replaced by supply on an exchange basis.
S	Repair parts and assemblies which are economically reparable at DSU and GSU activities and which are normally furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically reparable, they will be evacuated to a depot for evaluation and analysis before final disposition.
T	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts normally are repaired or overhauled at depot maintenance activities.
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, or high dollar value reusable casings or castings.

b. Federal Stock Number. This column indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. Description. This column indicates the Federal item name and any additional description of the item required. Assembly components and subassemblies are indented under major assemblies. The abbreviation "w/e" when used as a part of the nomenclature indicates the Federal stock number includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable five-digit Federal supply code for manufacturers in parenthesis. Repair parts quantities included in kits and sets are shown in front of the repair part name. Material required for manufacture or fabrication is identified.

d. Unit of Measure (U/M). A two-character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g., ft, ea, pr, etc.

e. Quantity Incorporated in Unit. This column indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g., shims, spacers, etc.).

f. Thirty-Day DS/GS Maintenance Allowances.

Note. Allowances in GS column are for GS maintenance only.

(1) The allowance columns are divided into three subcolumns. Indicated in each subcolumn, opposite the first appearance of each item, is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the applicable allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowances for DS/GS levels of maintenance will represent initial stockage for a 30-day period for the number of equipments supported.

(3) To determine allowances when supporting more than 100 of these equipments: First, divide the number of equipments supported by 100 by moving the decimal two places

left; second, multiply the result by the quantity in the 51–100 density column. Example, authorized allowance for 51–100 equipments is 40; for 150 equipments multiply 40 by 1.50 or 60 parts required.

g. One-Year Allowance Per 100 Equipments/ Contingency Planning Purposes. This column indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year. Subsequent appearances of the same item will have the letters "REF" in the allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item.

h. Depot Maintenance Allowance Per 100 Equipments. This column indicates opposite the first appearance of each item the total quantity authorized for depot maintenance of 100 equipments. Subsequent appearances of the same item will have the letters "REF" in the allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

i. Illustration. This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item number.* Indicates the callout number used to reference the item in the illustration.

4. Special Information

a. Identifications of the usable on codes included in the description column of this publication are: (Applicable only when identifying parts to particular serial number range or model).

Code	*Used on*
A	Model MAC 6V40–340–2
B	Model MAC 4V40–340–3

b. Repair parts mortality has been based on 7200 hours operation per year.

c. Parts which require manufacture or assembly at a category higher than that authorized for installation will indicate in the source column the higher category.

d. The following publications pertain to the air conditioners and their component.

TM 5–4120–268–15	Operator, Organizational, DS, GS, and Depot Maintenance Manual
TM 5–4120–268–20P	Organizational Maintenance Repair Parts and Special Tools List

5. How to Locate Repair Parts

a. When Federal Stock Number or Reference Number is Unknown:

(1) *First.* Using the table of contents, determine the assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups,. and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the assembly group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure number and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the Assembly group to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When the Federal Stock Number or Reference Number is Known:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Part Listing, find the assembly group of the repair part and the illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

c. When the Federal Stock Number or Reference Number is Known and the Repair Part is not Illustrated:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock Number or reference number in the section titled "Items Not Illustrated" and note the group number. This section is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric sequence, cross-referenced to assembly group number.

(2) *Second.* Using the Table of Contents, locate the assembly group number and page number.

(3) *Third.* Using the applicable group number and page number, locate the pertinent stock number or reference number in the Repair Parts Listing. Items which are not illustrated are listed at the end of the assembly group to which they belong.

6. Abbreviations

amp	amperes
assy	assembly
dia	diameter
hex.	hexagon
hd	head
id	inside diameter
in.	inch (es)
lg	long (length)
mtg	mounting
od	outside diameter
thd	thread
thk	thick (ness)

7. Federal Supply Codes for Manufacturers

Code	Manufacturer
06151	Dialtron Corp
12881	Metex Corp
15605	Cutler-Hammer, Inc.
15653	Kaynar Mfg Co.
22694	Reid Hill Electronic Inc
31234	Edco Sales Inc
41947	Mueller Brass Co.
56289	Sprague Electric Co.
58553	Superior Valve and Fittings Co.
58849	Syntron Co.
60532	Trane Co., The
61957	United Shoe Machinery Corp
64731	Welco Industries, Inc.
70255	Alco Valve Co.
71286	Camloc Fastener Corp
71400	Bussman Mfg Division of McGraw Edison Co.
74193	Heinemann Electric Co.
75382	Kulka Electric Corp
78189	Shakeproof Division of Illinois Tool Works, Inc.
78462	Sporlan Valve Co.
78553	Tinnerman Products Inc.
79499	Western Felt Works
80205	National Aerospace Standards Committee Aeronautical Industries Association of America
81349	Military Specifications Promulgated by Standardization Div., Directorate of Logistic Services DSA
81997	Controls Co., of America Appliance and Automotive Division
82646	Spencer Safford Loadcraft, Inc.
82647	Metals and Controls, Inc., Control Products Group
86797	Rogan Co.
88044	Aeronautical Standards Group, Dept of Navy and Air Force
90763	United Carr Fastener Corp
92164	Tested Appliance Co.
92578	Penn Controls, Inc.
93232	Worthington Corp
93781	Jackes Evans Manufacturing Co.
94222	South Chester Corp
96906	Military Standards Promulgated by Standardization Div., Directorate of Logistic Services DSA

8. Recommendations for Maintenance Publication Improvements

Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forwarded direct to Commanding General, U. S. Army Mobility Equipment Command, ATTN: AMSME-MPP, 4300 Goodfellow Boulevard, St. Louis, Mo. 63120.

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1 YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (a) FIG NO.	(b) ITEM NO.
		SECTION II - REPAIR PARTS FOR DS, GS AND DEPOT MAINTENANCE GROUP 01 - CASING AND RELATED PARTS													
P 0	5305-984-6194	SCREW, MACHINE: NO. 8-32 THD SIZE, 5/8 IN. LG MS35206-246 (96906)		EA	39	*	*	*	*	*	*		*	1	1
P 0	5310-011-4986	WASHER, FLAT: NO. 8 SCREW SIZE MS27183-7 (96906)		EA	72	*	*	*	*	*	*		*	1	2
X20		TURNLOCK, FASTENER: CANVAS COVER MTG XX78328-20 (90763)		EA	2									1	3
X20		PANEL ASSEMBLY, TOP C4525-549 (60532)		EA	1									1	
P 0		RIVET, BLIND AK41H (61957)		EA	20	*	*	*	*	*	*		*	1	4
X20		NUT, SELF-LOCKING: PLATE F39155-08 (15653)		EA	10									1	5
X20		NUT, SELF-LOCKING: PLATE, FASTENER MTG, NO. 10-32 THD SIZE F39155-3 (15653)		EA	2									1	6
X1		PANEL B4525-537-1 (60532)		EA	1									1	7
M 0		INSULATION: PANELS, CASING C4525-326-1 (60532) MANUFACTURE FROM: INSULATION, SHEET, 1/2 IN. THK, AS REQUIRED, FSN 5640-785-7788												1	8
M 0		INSULATION: PANEL MANUFACTURE FROM: INSULATION, SHEET, 5/16 IN. THK, AS REQUIRED, FSN 5640-198-7255												1	9
P 0	5305-984-6195	SCREW, MACHINE: NO. 8-32 THD SIZE, 3/4 IN. LG MS35206-247 (96906)		EA	24	*	*	*	*	*	*		*	1	10
X20		GRILLE ASSEMBLY, DISCHARGE A4525-403 (60532)		EA	1									1	11
M 0		GASKET, RUBBER: PANELS, GRILLES C4525-703-2 (60532) MANUFACTURE FROM: ROLL, RUBBER, 1/8 X 1 IN., AS REQUIRED, FSN 9320-935-2036												1	12
P 0		MIST ELIMINATOR B4525-770 (60532)		EA	1	*	*	2	*	*	2	6	5	1	13
X20		GRILLE ASSEMBLY, INTAKE A4525-400 (60532)		EA	1									1	14
X20		PANEL ASSEMBLY: LOWER FRONT B4525-394 (60532)		EA	1									1	
X20		SCREW ASSEMBLY 12-11-613-12 (94222)		EA	3									1	15
X20		WASHER, RETAINING: PANEL MTG 12-11014-12 (94222)		EA	5									1	16
X20		SCREW ASSEMBLY: PANEL MTG 12-11-504-12 (94222)		EA	2									1	17
X20		PLATE, HOLDING: INSULATION BOARD D4525-231-1 (60532)		EA	4									1	18

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY OD MAINT ALLOWANCE (A) 1-20	(B) 21-99	(C) 100-999	(7) 30-DAY OD MAINT ALLOWANCE (A) 1-20	(B) 21-99	(C) 100-999	(8) TMP ALW PER 100 EQUIP UNITS	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIG NO.	(B) ITEM NO.
X20		INSULATION BOARD C#525-392-1 (60532)	EA	1									1	19
X20		INSULATION BOARD C#525-391-1 (60532)	EA	1									1	20
X1		PANEL B#525-393-1 (60532)	EA	1									1	21
X20		BAFFLE ASSEMBLY: LOWER FRONT PANEL C#525-124 (60532)	EA	1									1	
X20		TURNLOCK FASTENER A0537-7 (71286)	EA	4									1	22
X1		BAFFLE D#525-123-1 (60532)	EA	1									1	23
X20		EYELET A002N (71286)	EA	4									1	24
X20		RING, RETAINING RAG (71286)	EA	4									1	25
X20		RECEPTACLE, TURNLOCK FASTENER 244-16 (71286)	EA	4									1	26
P 0	5305-984-6193	SCREW, MACHINE: SCREEN SUPPORT MTG, NO. 8-32 THD SIZE, 1/2 IN. LG MS35206-245 (96906)	EA	5	•	•	•	•	•	•		•	1	27
P 0	5310-045-3299	WASHER, LOCK: NO. 8 SCREW SIZE MS35338-42 (96906)	EA	5	•	•	•	•	•	•		•	1	28
X20		ANGLE: FILTER SUPPORT C#525-524-1 (60532)	EA	1									1	29
P 0	4130-193-8488	FILTER, RETURN AIR AL18-4-5 (3123A)	EA	1	2	2	2	2	2	2	24	100	1	30
X2H		CASE ASSEMBLY E#525-632 (60532)	EA	1									1	31
P 0	5305-989-7835	SCREW, MACHINE: BAFFLE MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35207-26A (96906)	EA	10	•	•	•	•	•	•		•	1	32
P 0	5310-045-3296	WASHER, LOCK: BAFFLE MTG, NO. 10 SCREW SIZE MS35338-43 (96906)	EA	10	•	•	•	•	•	•		•	1	33
P 0	5310-809-8546	WASHER, FLAT: BAFFLE MTG, NO. 10 SCREW SIZE MS27183-8 (96906)	EA	10	•	•	•	•	•	•		•	1	34
X20		BAFFLE: LH B#525-316-1 (60532)	EA	1									1	35
X20		BAFFLE: RH B#525-317-1 (60532)	EA	1									1	35
X20		RING, INLET: EVAPORATOR FAN C#525-689-1 (60532)	EA	2									1	36
P 0	5306-225-9889	SCREW, CAP, HEXAGON HEAD: SUPPORT MTG, 5/16-24 THD SIZE, 1 IN. LG MS90726-34 (96906)	EA	4	•	•	•	•	•	•		•	1	37
P 0	5310-081-8219	WASHER, FLAT: SUPPORT MTG, 5/16 IN. SCREW SIZE MS27183-12 (96906)	EA	4	•	•	•	•	•	•		•	1	38
X20		SHIM, ADJUSTING: EVAPORATOR FAN MOTOR, .063 IN. THK C#525-761-1 (60532)	EA	2									1	39
X20		SHIM, ADJUSTING: EVAPORATOR FAN MOTOR, .032 IN. THK C#525-761-2 (60532)	EA	2									1	40

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY OS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.
X20		SUPPORT: EVAPORATOR FAN MOTOR B4525-525 (60532)		EA	1									1	41
P F	5305-989-7435	SCREW, MACHINE: BAFFLE MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35207-264 (96906)		EA	6									1	42
P F	5310-045-3296	WASHER, LOCK: BAFFLE MTG, NO. 10 SCREW SIZE MS35338-43 (96906)		EA	6									1	43
P F	5310-809-8546	WASHER, FLAT: BAFFLE MTG, NO. 10 SCREW SIZE MS27183-8 (96906)		EA	6	•	•	•	•	•	•		•	1	44
X2F		BAFFLE: EVAPORATOR, AIR C4525-567-1 (60532)		EA	2									1	45
P H	5305-068-0505	SCREW, CAP, HEXAGON HEAD: BASE MTG, 1/4-28 THD SIZE, 5/8 IN. LG MS90726-5 (96906)		EA	12				•	•	•		•	1	46
P H	5310-809-4038	WASHER, FLAT: BASE MTG, 1/4 IN. SCREW SIZE MS27183-10 (96906)		EA	12				•	•	•		•	1	47
X2H		BASE ASSEMBLY B4525-480 (60532)		EA	1									1	
X1		BASE ASSEMBLY WELD A4525-477 (60532)		EA	1									1	48
X2H		NUT, CAGE: BASE TO SKID MTG, 7/16-14 THD SIZE C7968-7614-541 (78553)		EA	4									1	49
X2H		RIVET, BLIND AK42H (61957)		EA	24									1	50
X2H		NUT, SELF-LOCKING: PLATE, BASE, 1/4-28 THD SIZE F39155-4 (15653)		EA	12									1	51
X2H		RIVET, BLIND AK41H (61957)		EA	6									1	52
X2H		NUT, SELF-LOCKING: PLATE, NO. 10-32 THD SIZE F39155-3 (15653)		EA	3									1	53
P H		NUT, BLIND RIVET: BASE, 8-32 THD SIZE MS27131-15K (96906)		EA	6				•	•	•		•	1	54
P O		PLUG, PIPE: BASE, DRAIN, 1/2 IN. SOCKET HEAD PLV128 (60532)		EA	4	•	•	•	•	•	•		•	1	55
O	4130-469-6758	BLOCKOFF ASSEMBLY: CONTROL PANEL APERTURE, LOWER FRONT PANEL B4525-249-21 (60532)		EA	1									1	
P O	5310-859-2544	NUT, SELF-LOCKING: HEXAGON, COVER MTG, NO. 6-32 THD SIZE MS21045-06 (96906)		EA	8	•	•	•	•	•	•		•	1	56
P O	5305-880-3000	SCREW, MACHINE: COVER MTG, NO. 6-32 THD SIZE, 1/2 IN. LG MS35206-230 (96906)		EA	8	•	•	•	•	•	•		•	1	57
X20		COVER B4525-196-3 (60532)		EA	1									1	58
X20		COVER B4525-196-2 (60532)		EA	1									1	59
X1		BRACKET, BLOCKOFF C4525-241-21 (60532)		EA	1									1	60

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1 YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (a) FIG NO.	(b) ITEM NO.
P O	5305-984-6194	SCREW, MACHINE: NO. 8-32 THD SIZE, 5/8 IN. LG MS35206-246 (96906)		EA	68	•	•	•	•	•	•		•	2	1
X20		COVER, ACCESS: EVAPORATOR FAN MOTOR D4525-128-2 (60532)		EA	1									2	2
X20		COVER, CARBURETOR: FILTER ACCESS D4525-128-1 (60532)		EA	1									2	3
P O	5310-045-3299	WASHER, LOCK: NO. 8 SCREW SIZE MS35338-42 (96906)		EA	10	•	•	•	•	•	•		•	2	4
X20		FRAME, FILTER: FRESH AIR B4525-749 (60532)		EA	1									2	5
P O	4130-938-0974	FILTER, FRESH AIR AL27-88-12-5 (31234)		EA	1	2	2	2	2	2	2	24	100	2	6
P O	5310-011-4986	WASHER, FLAT: NO. 8 SCREW SIZE MS27183-7 (96906)		EA	12	•	•	•	•	•	•		•	2	7
X20		SCREEN, CONDENSER C4525-417-1 (60532)		EA	1									2	8
P O	5310-811-3194	NUT, SELF-LOCKING: HEXAGON, GUARD MTG, NO. 8-32 THD SIZE MS21044N08 (96906)		EA	6									2	9
X20		GUARD, CONDENSER FAN A4525-229-1 (60532)		EA	1									2	10
X20		BACK PANEL AND MOTOR SUPPORT: CONDENSER FAN MOTOR E4525-617 (60532)		EA	1									2	11
P O	5310-889-2544	NUT, SELF-LOCKING: HEXAGON, COVER MTG, NO. 6-32 THD SIZE MS21045-06 (96906)		EA	16									2	12
P O	5305-889-3001	SCREW, MACHINE: COVER MTG, NO. 6-32 THD SIZE, 1/2 IN. LG MS35206-230 (96906)		EA	16									2	13
X20		COVER, ACCESS: CASING B4525-196-3 (60532)		EA	4									2	14
X20		CONTROL ASSEMBLY, DAMPER B4525-539 (60532)		EA	1									2	
P O	5310-061-7325	NUT, SELF-LOCKING: HEXAGON, 1/4-28 THD SIZE MS21045-4 (96906)		EA	3	•	•	•	•	•	•		•	2	15
X20		WASHER, FLAT: 1/4 IN. ID, .518 IN. OD B4525-307-24 (60532)		EA	3									2	16
P O		BOLT, SHOULDER: ARM MTG, 1/4-28 THD SIZE, .713 IN. LG NAS1297-4-4 (80205)		EA	1	•	•	•	•	•	•		•	2	17
P O	5305-175-3230	SCREW, DRIVE: DAMPER CONTROL PLATE MS21318-14 (96906)		EA	4	•	•	•	•	•	•		•	2	18
X20		PLATE INSTRUCTION, DAMPER C4525-208-1 (60532)		EA	2									2	19
P O	5305-724-6799	SETSCREW: KNOB, NO. 10-32 THD SIZE, 3/8 IN. LG, CUP POINT MS51964-51 (96906)		EA	2	•	•	•	•	•	•		•	2	20
X20		KNOB, DAMPER CONTROL C4525-228-1 (60532)		EA	2									2	21

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P O	5315-663-2329	PIN, SPRING: WORM, 3/32 IN. DIA, 11/16 IN. LG MS171499 (96906)	EA	1	•	•	•	•	•	•		•	2	22
P O	5310-081-4219	WASHER, FLAT: WORM MTG, 5/16 IN. SCREW SIZE MS27183-12 (96906)	EA	2	•	•	•	•	•	•		•	2	23
X20		WASHER, SPRING: WORM AND GEAR MTG, 5/8 IN. OD, 5/16 IN. ID, .020 IN. THK 3502-16-36S (78189)	EA	3									2	24
X20		ROD, LINKAGE D4525-493-2 (60532)	EA	1									2	25
P O	5310-061-7326	NUT, SELF-LOCKING: HEXAGON, GEAR HOUSING, NO. 10-32 THD SIZE MS21045-3 (96906)	EA	4	•	•	•	•	•	•		•	2	26
P O	5310-809-8546	WASHER, FLAT: NO. 10 SCREW SIZE MS27183-8 (96906)	EA	12									2	27
P O	5305-989-7435	SCREW, MACHINE: HOUSING MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35207-264 (96906)	EA	4	•	•	•	•	•	•		•	2	28
X1		HOUSING, GEAR D4525-579 (60532)	EA	1									2	29
X20		ARM, LINKAGE D4525-533-1 (60532)	EA	1									2	30
P O		BOLT, SHOULDER: ARM MTG, 1/4-28 THD SIZE, .813 IN. LG NAS1297-4-6 (80205)	EA	1	•	•	•	•	•	•		•	2	31
X20		SPACER: ROD MTG D4525-794-1 (60532)	EA	2									2	32
P O	5305-267-8985	SCREW, CAP, HEXAGON: HOUSING, 1/4-28 THD SIZE, 3 IN. LG MS90726-18 (96906)	EA	1	•	•	•	•	•	•		•	2	33
X20		GEAR AND LEVER ASSEMBLY C4525-535 (60532)	EA	1									2	34
X1		GEAR, WORM D4524-6038-1 (60532)	EA	1									2	35
P O	5310-889-2549	NUT, SELF-LOCKING: HEXAGON, DOOR MTG, NO. 8-32 THD SIZE MS21045-08 (96906)	EA	8	•	•	•	•	•	•		•	2	36
X20		DOOR ASSEMBLY: DAMPER B4525-538 (60532)	EA	1									2	37
P O	5305-989-7434	SCREW, MACHINE: COVER MTG, NO. 10-32 THD SIZE, 1/2 IN. LG MS35207-263 (96906)	EA	20	•	•	•	•	•	•		•	2	38
X20		COVER, DAMPER DOOR C4525-762-1 (60532)	EA	2									2	39
X20		GROMMET: ROD MTG G1152 (79499)	EA	1									2	40
X20		HANDLE, LIFTING B4525-244-1 (60532)	EA	2									2	41
X20		COVER, CANVAS: CASING, REAR A4525-261 (60532)	EA	1										
X2F		PLATE, IDENTIFICATION, MILITARY A C4525-764-1 (60532)	EA	1										
X2F		PLATE, IDENTIFICATION, MILITARY B C4525-763-1 (60532)	EA	1										
X20		PLATE, IDENTIFICATION, CHECK TEMPLATE, BRAKE, REAR D4525-141-1 (60532)	EA	1										

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X20		PLATE, INSTRUCTION, DANGER: FAN GUARD C4525-209-1 (60532)		EA	1										
X20		PLATE, INSTRUCTION, CUTOUT C4525-211-1 (60532)		EA	1										
X20		PLATE, INSTRUCTION, ELECTRICAL C4525-220-1 (60532)	A	EA	1										
X20		PLATE, INSTRUCTION, ELECTRICAL C4525-221-1 (60532)	B	EA	1										
X20		PLATE, INSTRUCTION, CHARGE C4525-768-1 (60532)		EA	1										
X20		PLATE, INFORMATION, WEIGHT C4525-767-1 (60532)	A	EA	1										
X20		PLATE, INFORMATION, WEIGHT C4525-765-1 (60532)	B	EA	1										
P O	5320-932-1972	RIVET, BLIND: CHECK TEMPLATE BRAKE, REAR ACCESS PLATE AD42H (61957)		EA	2	•	•	•	•	•	•		•		
P O	5320-682-6388	RIVET, BLIND: PLATE MTG AD43H (61957)		EA	6	•	•	•	•	•	•		•		
X20		WASHER, CUP: PLATE MTG, FAN GUARD C4525-277-1 (60532)		EA	4										
P O	5310-584-7800	WASHER, FLAT: GROUND MTG, NO. 10 SCREW SIZE MS15795-708 (96906)		EA	3	•	•	•	•	•	•		•	3	18
P O	5310-012-0614	NUT, SELF-LOCKING: HEXAGON, GROUND MTG, NO. 10-32 THD SIZE MS35650-102 (96906)		EA	1	•	•	•	•	•	•		•	3	19
P O	5310-061-7326	NUT, SELF-LOCKING: HEXAGON, GROUND MTG, NO. 10-32 THD SIZE MS21045-3 (96906)		EA	1	•	•	•	•	•	•		•	3	20
P O	5305-984-6194	SCREW, MACHINE: HARNESS MTG, NO. 6-32 THD SIZE, 1 IN. LG MS35206-234 (96906)		EA	4	•	•	•	•	•	•		•	3	21
P O	5310-889-2548	NUT, SELF-LOCKING: HEXAGON HARNESS MTG, NO. 6-32 THD SIZE MS21045-06 (96906)		EA	4	•	•	•	•	•	•		•	3	22
M O		WIRING, HARNESS: J8, CONTROL PANEL B4525-590 (60532) MANUFACTURE FROM: CONNECTOR RECEPTACLE, ELECTRIC, 1 REQUIRED, P/N FP3106-28-9P (77820) WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517 WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516 TERMINAL, LUG, 2 REQUIRED, FSN 5940-557-1627 TERMINAL, LUG, 12 REQUIRED, FSN 5940-859-4475												3	23
X20		SPACER, WIRING HARNESS MTG D4525-792-1 (60532)		EA	2									3	24

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		GROUP 02 - CONTROL PANEL AND JUNCTION BOX												
P O	5305-043-1942	SCREW, CAP, HEXAGON HEAD: CONTROL PANEL MTG, NO. 10-32 THD SIZE, 1/2 IN. LG	EA	4	*	*	*	*	*	*		*	3	1
X20		CONTROL PANEL AA525-595-1 (60532)	EA	1									3	
X20		KNOB RB175 (86797)	EA	2									3	2
P O	5305-984-6193	SCREW, MACHINE: PLATE AND SWITCH MTG, NO. 8-32 THD SIZE, 1/2 IN. LG MS35206-245 (96906)	EA	8	*	*	*	*	*	*		*	3	3
P O	5310-889-2549	NUT, SELF-LOCKING: HEXAGON, PLATE AND CONTROL MTG, NO. 8-32 THD SIZE MS21045-08 (96906)	EA	8	*	*	*	*	*	*		*	3	4
M O		LEAD, ELECTRICAL, V1AA16 AA525-293-68 (60532) MANUFACTURE FROM: WIRE, ELECTRICAL, 16 AWG, AS REQUIRED, FSN 6145-578-7517 TERMINAL, LUG, 1 REQUIRED, FSN 5940-859-4475 TERMINAL, LUG, 1 REQUIRED, FSN 5940-557-1627											3	5
P O	5930-876-1638	CONTROL, TEMPERATURE THERMOSTAT A19AGF9 (92578)	EA	1	*	*	2	*	*	2	8	10	3	6
X20		GROMMET, RUBBER: PLATE MS35490-1 (96906)	EA	1									3	7
P O	5305-989-7434	SCREW, MACHINE: CLAMP MTG, NO. 10-32 THD SIZE, 1/2 IN. LG MS35207-263 (96906)	EA	1	*	*	*	*	*	*		*	3	8
P O	5310-045-3296	WASHER, LOCK: NO. 10 SCREW SIZE MS35338-43 (96906)	EA	4	*	*	*	*	*	*		*	3	9
X20		CLAMP, LOOP: TEMPERATURE CONTROL, BULB MTG MS21919DG6 (96906)	EA	2									3	10
X20		PANEL ASSEMBLY BA525-596 (60532)	EA	1									3	
X20		PLATE CA525-597 (60532)	EA	1									3	11
P O	5320-932-1972	RIVET, BLIND: INSTRUCTION PLATE AD42H (61957)	EA	6	*	*	*	*	*	*		*	3	12
X20		PLATE, INSTRUCTION CA525-206-1 (60532)	EA	1									3	13
X20		INSULATION: PANEL ASSEMBLY CA525-588-1 (60532)	EA	2									3	14
X20		PANEL AA525-594-1 (60532)	EA	1									3	15
P O	5930-907-8948	SWITCH, ROTARY 8912K216 (15605)	EA	1	*	*	2	*	*	2	6	5	3	16
P O	5305-993-1851	SCREW, MACHINE: GROUND MTG, NO. 10-32 THD SIZE, 1 IN. LG MS35207-267 (96906)	EA	1	*	*	*	*	*	*		*	3	17
P O	5305-043-1942	SCREW, CAP, HEXAGON HEAD: BOX MTG, NO. 10-32 THD SIZE, 1/2 IN. LG	EA	6	*	*	*	*	*	*		*	4	1

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P O	5305-018-3878	SCREW, CAP, HEXAGON HEAD: BOX MTG, NO. 10-32 THD SIZE, 5/8 IN. LG		EA	2	•	•	•	•	•	•		•	4	2
P O	5310-196-3703	WASHER, FLAT: BOX MTG, NO. 10 SCREW SIZE		EA	2	•	•	•	•	•	•		•	4	3
X20		JUNCTION BOX ASSEMBLY A4525-500-1 (60532)		EA	1										
X20		BOX, JUNCTION A4525-498 (60532)		EA	1									4	4
X20		INSERT, SCREW THREAD MS35914-108 (96906)		EA	4									4	5
P O	5320-874-4477	RIVET, BLIND: NUT MTG AK42H (61957)		EA	2	•	•	•	•	•	•		•	4	6
X20		NUT, SHEET SPRING 12-1102013 (9A222)		EA	1									4	7
X20		PANEL ASSEMBLY: COVER B4525-387-1 (60532)		EA	1									4	
P O	5320-932-1972	RIVET, BLIND: DIAGRAM MTG AD42H (61957)		EA	6	•	•	•	•	•	•		•	REF	
X20		PLATE, INSTRUCTION, WIRING DIAGRAM A2301-8958 (60532)	A	EA	1									4	8
X20		PLATE, INSTRUCTION, WIRING DIAGRAM A2301-8959 (60532)	B	EA	1									4	8
X20		SCREW ASSEMBLY: PANEL MTG 12-11-203-12 (9A222)		EA	4									4	9
X20		WASHER, RETAINING 12-11014-12 (9A222)		EA	4									4	10
X20		PANEL B4525-386-1 (60532)		EA	1									4	11
M O		GASKET, RUBBER C4525-1255-17 (60532) MANUFACTURE FROM: ROLL, RUBBER, 1/8 IN. X 1 IN., AS REQUIRED, FSN 9320-935-2036												4	12
X20		NUT, SHEET, SPRING: PANEL MTG C13853-1420 (78553)		EA	4									4	13
P O	5305-889-3000	SCREW, MACHINE: HARNESS MTG, NO. 6-32 THD SIZE, 1/2 IN. LG MS35206-230 (96906)		EA	8	•	•	•	•	•	•		•	4	14
P O	5310-889-2548	NUT, SELF-LOCKING: HEXAGON, HARNESS AND TRANSFORMER MTG, NO. 6-32 THD SIZE MS21045-06 (96906)		EA	12	•	•	•	•	•	•		•	4	15
M O		WIRING, HARNESS: J13 C4525-354 (60532) MANUFACTURE FROM: CONNECTOR RECEPTACLE, ELECTRIC, 1 REQUIRED, P/N MS3102R24-22PX (96906) TERMINAL, LUG, 3 REQUIRED, FSN 5940-557-4346 TERMINAL, LUG, 1 REQUIRED, FSN 5940-557-1631 WIRE, ELECTRICAL, NO. 8 AWG, AS REQUIRED, FSN 6145-184-3878												4	16

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P O		TRANSFORMER, POWER STEP DOWN 35566 (22694)	EA	1	•	•	2	•	•	2	6	5	4	17
M O		WIRING, HARNESS: J14 8A525-500 (60532) MANUFACTURE FROM: CONNECTOR RECEPTACLE, 1 REQUIRED, P/N MS3102R28-9SW (96906) TERMINAL, LUG, 7 REQUIRED, FSN 5940-644-8713 TERMINAL, LUG, 4 REQUIRED, FSN 5940-557-1623 WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517 WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516												4	18
P O		SCREW, MACHINE: HARNESS MTG, NO. 8-32 THD SIZE, 5/8 IN. LG MS35206-245 (96906)	EA	8	•	•	•	•	•	•		•	4	19
P O	5310-285-7083	NUT, SELF-LOCKING: HEXAGON, HARNESS MTG, NO. 8-32 THD SIZE MS21044N08 (96906)	EA	8	•	•	•	•	•	•		•	4	20
M O		WIRING, HARNESS: J4 8A525-502 (60532) MANUFACTURE FROM: CONNECTOR, RECEPTACLE, 1 REQUIRED, P/N MS3102R36-14S (96906) TERMINAL LUG, 9 REQUIRED, FSN 5940-557-1627 TERMINAL LUG, 3 REQUIRED, FSN 5940-230-0515 TERMINAL LUG, 3 REQUIRED, FSN 5940-644-8713 WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517 WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516												4	21
M O		WIRING, HARNESS: J10 8A525-504 (60532) MANUFACTURE FROM: CONNECTOR, RECEPTACLE, 1 REQUIRED, P/N MS3102R36-14SX (96906) TERMINAL LUG, 4 REQUIRED, FSN 5940-557-1627 TERMINAL LUG, 2 REQUIRED, FSN 5940-644-8713 TERMINAL LUG, 3 REQUIRED, FSN 5940-204-9142 WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517 WIRE, ELECTRICAL, NO. 10 AWG, AS REQUIRED, FSN 6145-578-7513												4	22
P O	5305-984-4988	SCREW, MACHINE: COVER AND CIRCUIT BREAKER MTG, NO. 6-32 THD SIZE, 3/8 IN. LG MS35206-228 (96906)	EA	4	•	•	•	•	•	•		•	5	1

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X20		COVER, CIRCUIT BREAKER C4525-203 (60532)		EA	1								*	5	2
P O	5925-465-9743	CIRCUIT BREAKER 71-212-4MG6 (74193)	A	EA	1	*	*	2	*	*	2	6	10	5	3
P O		CIRCUIT BREAKER 71-212-5MG6 (74193)	B	EA	1	*	*	2	*	*	2	6	10	5	3
X20		PLATE ASSEMBLY BM525-496-1 (60532)		EA	1									5	
P O	5310-889-2549	NUT, SELF-LOCKING: HEXAGON RELAY MTG, NO. 8-32 THD SIZE MS21045-08 (96906)		EA	16	*	*	*	*	*	*		*	5	4
P O		RELAY, SOLENOID: 25 AMP 9565H28 (15605)		EA	3	*	2	2	*	2	2	12	10	5	5
P O	5305-984-6193	SCREW, MACHINE: CONTROL ASSEMBLY MTG, NO. 8-32 THD SIZE, 1/2 IN. LG MS35206-245 (96906)		EA	4	*	*	*	*	*	*		*	5	6
P O	5310-085-3299	WASHER, LOCK: NO. 8 SCREW SIZE MS35338-42 (96906)		EA	8	*	*	*	*	*	*		*	5	7
P O	5310-011-4986	WASHER, FLAT: NO. 8 SCREW SIZE MS27183-7 (96906)		EA	4	*	*	*	*	*	*		*	5	8
X20		CONTROL ASSEMBLY C4525-408-2 (60532)		EA	1									5	
X20		BRACKET C4525-407 (60532)		EA	1									5	9
P O	5310-197-2298	NUT, SELF-LOCKING: HEXAGON, RELAY MTG, NO. 4-40 THD SIZE MS21044N04 (96906)		EA	2	*	*	*	*	*	*		*	5	10
P O	5305-993-0190	SCREW, MACHINE: RELAY MTG, NO. 4-40 THD SIZE, 5/16 IN. LG MS35206-214 (96906)		EA	2	*	*	*	*	*	*		*	5	11
X20		RELAY ASSEMBLY, TIME DELAY BM525-336-2 (60532)		EA	1									5	
P O	5945-976-3007	RELAY, THERMAL TIME DELAY FR3OSN024 (06151)		EA	1	*	2	2	*	2	2	12	10	5	12
M O		LEAD, ELECTRICAL, RELAY AM525-291-48 (60532) MANUFACTURE FROM: TERMINAL LUG, 3 REQUIRED, FSN 5940-557-1627 WIRE, ELECTRICAL, NO. 16 AWG, 35 IN. REQUIRED, FSN 6145-578-7517												5	13
P O	5305-984-6197	SCREW, MACHINE: TERMINAL BOARD MTG, NO. 8-32 THD SIZE, 1 IN. LG MS35206-249 (60532)		EA	4	*	*	*	*	*	*		*	5	14
X20		TERMINAL BOARD 605JJ2502-6 (75382)		EA	1									5	15
P O	5305-958-5451	SCREW, MACHINE: FUSEHOLDER MTG, NO. 6-32 THD SIZE, 5/8 IN. LG MS35190-239 (96906)		EA	4	*	*	*	*	*	*		*	5	16
P O	5310-550-0284	WASHER, LOCK: FUSEHOLDER MTG, NO. 6 SCREW SIZE MS35336-9 (96906)		EA	4	*	*	*	*	*	*		*	5	17
X20		FUSEHOLDER 2819 (71400)		EA	1									5	18

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (a) FIG NO	(b) ITEM NO
X20		FUSEHOLDER 4515 (71400)		EA	1									5	19
P O	5920-280-3175	FUSE F09B250V16-10A (81349)		EA	2	2	2	4	2	2	4	48	40	5	20
P O	5920-939-5482	FUSE KAW5 (71400)		EA	1	2	2	2	2	2	2	24	30	5	21
P O	5305-995-3888	SCREW, MACHINE: TERMINAL BOARD MTG, NO. 10-32 THD SIZE, 7/8 IN. LG MS35207-266 (96906)		EA	4	*	*	*	*	*	*		*	5	22
P O	5310-004-3296	WASHER, LOCK: PLATE AND TERMINAL BOARD MTG, NO. 10 SCREW SIZE MS35338-43 (96906)		EA	10	*	*	*	*	*	*		*	5	23
P O	5310-809-8536	WASHER, FLAT: TERMINAL BOARD, NO. 10 SCREW SIZE MS27183-8 (96906)		EA	4	*	*	*	*	*	*		*	5	24
X20		TERMINAL BOARD 22010 (75382)		EA	1									5	25
P O	5945-826-2218	RELAY, SOLENOID: 50 AMP 9565H94 (15605)		EA	1	*	*	2	*	*	2	6	10	5	26
P O	5305-989-7434	SCREW, MACHINE: PLATE MTG, NO. 10-32 THD SIZE, 1/2 IN. LG MS35207-263 (96906)		EA	6	*	*	*	*	*	*		*	5	27
X20		PANEL B4525-459 (60532)		EA	1									5	28
P O	5310-061-7326	NUT, SELF-LOCKING: HEXAGON, GROUND LEAD MTG, NO. 10-32 THD SIZE MS21045-3 (96906)		EA	1	*	*	*	*	*	*		*	5	29
M O		LEAD, ELECTRICAL, X5C8A: GROUND JUNCTION BOX A4525-293-82 (60532) MANUFACTURE FROM: TERMINAL LUG, 2 REQUIRED, FSN 5940-557-4346 WIRE, ELECTRICAL, NO. 8 AWG, AS REQUIRED, FSN 6145-184-3378												5	30
P O	5305-993-1851	SCREW, MACHINE: GROUND LEAD MTG, NO. 10-32 THD SIZE, 1 IN. LG MS35207-267 (96906)		EA	1	*	*	*	*	*	*		*	5	31
X20		FILTER AND RECTIFIER ASSEMBLY B4525-275 (60532)		EA	1									6	
P O	5310-761-6882	NUT, PLAIN, HEXAGON: RECTIFIER MTG, 1/4-20 THD SIZE MS51967-2 (96906)		EA	1	*	*	*	*	*	*		*	6	1
P O	5310-010-3319	WASHER, LOCK: RECTIFIER MTG, 1/4 IN. SCREW SIZE		EA	1	*	*	*	*	*	*		*	6	2
P O	5310-595-5437	WASHER, FLAT: RECTIFIER MTG, 1/4 IN. SCREW SIZE		EA	1	*	*	*	*	*	*		*	6	3
P O	5305-984-4988	SCREW, MACHINE: CAP MTG, 6-32 THD SIZE, 3/8 IN. LG MS35206-228 (96906)		EA	4	*	*	*	*	*	*		*	6	4
P O	5310-082-1404	WASHER, FLAT: CAP MTG, NO. 6 SCREW SIZE MS27183-6 (96906)		EA	4	*	*	*	*	*	*		*	6	5
X20		CAP, TOP END C4525-268-1 (60532)		EA	1									6	6

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X20		GASKET 10-006 (12881)		EA	1									6	7
P O		RECTIFIER, SEMICONDUCTOR DEVICE SS0257 (58849)		EA	1	*	*	2	*	*	2	6	5	6	8
X20		TUBE ASSEMBLY CA525-270 (60532)		EA	1									6	
P O		RIVET, BLIND AK41H (61957)		EA	8	*	*	*	*	*	*		*	6	9
P O		NUT, SELF-LOCKING; CAP MTG, NO. 6-32 THD SIZE MS21062-06 (96906)		EA	4	*	*	*	*	*	*		*	6	10
X20		TUBE CA525-266-1 (60532)		EA	1									6	11
P O	5320-882-8388	RIVET, BLIND; CAP MTG AD43H (61957)		EA	4	*	*	*	*	*	*		*	6	12
X20		CAP, BOTTOM END CA525-269 (60532)		EA	1									6	13
X20		GASLET 10-006 (12881)		EA	1									REF	
P O		NUT, BLIND RIVET; CAP MTG MS27131-19R (96906)		EA	4	*	*	*	*	*	*		*	6	14
P O	5310-167-1302	NUT, PLAIN, HEXAGON; FILTER MTG, 7/16-20 THD SIZE AN316-7R (88044)		EA	4	*	*	*	*	*	*		*	6	15
P O	5310-809-4005	WASHER, FLAT; FILTER MTG, 7/16 IN. SCREW SIZE MS27183-16 (96906)		EA	4	*	*	*	*	*	*		*	6	16
P O		FILTER, RADIO FREQUENCY INTERFERENCE 5JX100MODIFIED (56289)		EA	4	*	*	2	*	*	2	6	5	6	17
M O		LEAD, ELECTRICAL; FILTERS A4525-291-75 (60532) MANUFACTURE FROM: TERMINAL LUG, FSN 5940-859-4475 TERMINAL LUG, 2 REQUIRED, FSN 5940-534-0970 TERMINAL LUG, 2 REQUIRED, FSN 5940-557-1627 WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517		EA	8									6	18
P O	5305-989-7435	SCREW, MACHINE; FILTER TO BOX MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35207-26A (96906)		EA	4	*	*	*	*	*	*		*	6	19
P O	5310-045-3296	WASHER, LOCK; FILTER TO BOX MTG, NO. 10 SCREW SIZE MS35338-43 (96906)		EA	4	*	*	*	*	*	*		*	6	20
P O	5310-809-8546	WASHER, FLAT; FILTER TO BOX MTG, NO. 10 SCREW SIZE MS27183-8 (96906)		EA	4	*	*	*	*	*	*		*	6	21
M O		WIRING, JUNCTION BOX; INDIVIDUAL LEADS MANUFACTURE FROM: TERMINAL LUG, 13 REQUIRED, FSN 5940-204-9142 TERMINAL LUG, 12 REQUIRED, FSN 5940-230-0515		EA	30										

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		TERMINAL LUG, 2 REQUIRED, FSN 5940-534-0970													
		TERMINAL LUG, 20 REQUIRED, FSN 5940-557-1627													
		TERMINAL LUG, 9 REQUIRED, FSN 5940-644-8713													
		TERMINAL LUG, 3 REQUIRED, FSN 5940-660-3634													
		WIRE, ELECTRICAL, NO. 10 AWG, AS REQUIRED, FSN 6145-578-7513													
		WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516													
		WIRE, ELECTRICAL, NO. 16 AWG, FSN 6145-578-7517													
		GROUP 03 - COMPRESSOR													
X2F		MOUNT ASSEMBLY: COMPRESSOR CA525-785 (60532)		EA	A									7	
P F	5310-829-9981	NUT, PLAIN, HEXAGON: 5/16-18 THD SIZE MS35649-2312 (96906)		EA	1	*	*	*	*	*	*		*	7	1
X2F		SPACER SPCA0 (60532)		EA	1									7	2
P F	5310-322-4529	WASHER, NONMETALLIC WAS127 (60532)		EA	2	*	*	*	*	*	*		*	7	3
P F	5310-595-5523	WASHER, FLAT: ALUMINUM WAS125 (60532)		EA	1	*	*	*	*	*	*		*	7	4
P F		SCREW, SHOULDER: 5/16-18 THD SIZE, 2 IN. LG DA525-784-1 (60532)		EA	1	*	*	*	*	*	*		*	7	5
X2F		COMPRESSOR ASSEMBLY: 60 CYCLE AA525-709-1 (60532) (COMPONENTS SAME AS COMPRESSOR ASSEMBLY, P/N AA525-709-2, EXCEPT AS SYMBOLIZED)	A	EA	1									7	
X2F		COMPRESSOR ASSEMBLY: 400 CYCLE AA525-709-2 (60532)	B	EA	1									7	
X2F		ELBOW, STREET: 7/8 x 7/8 IN. WE503W2334 (41947)		EA	1									7	6
M F		TUBE, BENT: SUCTION DA525-707-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 7/8 IN. OD, AS REQUIRED. FSN 4710-277-5532		EA	1									7	7
X2F		ELBOW: BOTH ENDS 7/8 IN. WE500W2034 (41947)		EA	1									7	8
M F		TUBE, BENT: DISCHARGE CA525-708-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 5/8 IN. OD, AS REQUIRED, FSN 4710-277-5530		EA	1									7	9
X2F		ELBOW: BOTH ENDS 5/8 IN. WE500W2022 (41947)		EA	1									7	10
P F		COMPRESSOR SUB ASSEMBLY: 60 CYCLE AA525-740-4 (60532) (COMPONENTS SAME AS COMPRESSOR SUB ASSEMBLY, P/N AA525-740-5, EXCEPT AS SYMBOLIZED)	A	EA	1	*	2	2	*	2	2	12	10	7	

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P F		COMPRESSOR SUB ASSEMBLY: 400 CYCLE A4525-740-5 (60532)	B	EA	1	*	2	2	*	2	2	12	10	7	
X20		COVER, CRANKCASE HEATER D4381-1505 (60532)		EA	1									7	
X20		SPRING SP058 (60532)		EA	1									7	11
X20		COVER COV351 (60532)		EA	1									7	12
X20		INSULATION INS128 (60532)		EA	1									7	13
P O	4130-469-6759	CRANKCASE HEATER C4525-734-4 (60532)		EA	1	*	*	2	*	*	2	6	5	7	14
X1		COMPRESSOR: 60 CYCLE A331-2308-1 (60532)	A	EA	1									7	15
X1		COMPRESSOR: 400 CYCLE B4331-2308-2 (60532)	B	EA	1									7	15
P O	5305-206-0512	SCREW, MACHINE: RECEPTACLE MTG, NO. 6-32 THD SIZE, 1/2 IN. LG AN515-6-8 (88044)		EA	4	*	*	*	*	*	*		*	8	1
P O	5310-045-4007	WASHER, LOCK: COVER AND RECEPTACLE MTG, NO. 6 SCREW SIZE MS35338-41 (96906)		EA	8	*	*	*	*	*	*		*	8	2
P O	5305-591-3320	SCREW, MACHINE: LEAD TERMINAL MTG, NO. 10-32 THD SIZE, 5/16 IN. LG AN520-10-5 (88044)		EA	3	*	*	*	*	*	*		*	8	3
P O	5310-551-6308	WASHER, LOCK: COVER AND TERMINAL BOARD MTG, NO. 10 SCREW SIZE MS35340-43 (96906)		EA	5	*	*	*	*	*	*		*	8	4
M O		RECEPTACLE ASSEMBLY, ELECTRIC: J11 B4525-727 (60532) MANUFACTURE FROM: CONNECTOR RECEPTACLE, ELECTRIC, 1 REQUIRED, FSN 5935-847-0568 INSULATION, AS REQUIRED, P/N D4525-731-1 (60532) INSULATION, AS REQUIRED, P/N D4525-732-2 (60532) TERMINAL LUG, 3 REQUIRED, FSN 5940-204-9142 TERMINAL LUG, 2 REQUIRED, FSN 5940-557-1629 TERMINAL LUG, 4 REQUIRED, FSN 5940-859-4475 WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517 WIRE, ELECTRICAL, NO. 10 AWG, AS REQUIRED, FSN 6145-578-7513 WIRE, ELECTRICAL, NO. 18 AWG, AS REQUIRED, FSN 6145-578-7518		EA	1									8	5
P O	5305-206-0513	SCREW, MACHINE: COVER MTG, NO. 6-32 THD SIZE, 5/16 IN. LG AN515-6-5 (88044)		EA	4	*	*	*	*	*	*		*	8	6

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X2D		COVER BA525-196-3 (60532)		EA	1									8	7
P D		SCREW, MACHINE: TERMINAL BOARD MTG, NO. 10-32 THD SIZE, 5/8 IN. LG AN520-10-10 (88044)		EA	2	•	•	•	•	•	•		•	8	8
X2D		TERMINAL BOARD B12-2 (75382)		EA	1									8	9
X2D		GROMMET, RUBBER MS35490-34 (96906)		EA	1									8	10
		GROUP 04 - PRESSURE CONTROL SWITCHES													
X2F		SWITCH ASSEMBLY, HIGH AND LOW PRESSURE AA525-532 (60532)		EA	1									9	
P F	5305-889-3000	SCREW, MACHINE: SWITCH ASSEMBLY MTG, NO. 6-32 THD SIZE, 1/2 IN. LG MS35206-230 (96906)		EA	4	•	•	•	•	•	•		•	9	1
P F	5310-197-2298	NUT, SELF-LOCKING HEXAGON HARNESS MTG, NO. 4-40 THD SIZE MS21044N04 (96906)		EA	4	•	•	•	•	•	•		•	9	2
P F	5305-889-2999	SCREW, MACHINE: HARNESS MTG, NO. 4-40 THD SIZE, 1/2 IN. LG MS35206-217 (96906)		EA	4	•	•	•	•	•	•		•	9	3
M F		WIRING HARNESS: J16 CA525-530 (60532) MANUFACTURE FROM: CONNECTOR RECEPTACLE, ELECTRIC, 1 REQUIRED, P/N MS3102R12S3PY (96906) TERMINAL LUG, 2 REQUIRED, FSN 5940-557-1627 WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517		EA	1									9	4
P F		SCREW, MACHINE: SWITCH MTG, NO. 6-32 THD SIZE, 5/16 IN. LG MS35206-277 (96906)		EA	4	•	•	•	•	•	•		•	9	5
P F	5310-045-4007	WASHER, LOCK: SWITCH MTG, NO. 6 SCREW SIZE MS35338-41 (96906)		EA	4	•	•	•	•	•	•		•	9	6
P F		SWITCH, HIGH PRESSURE 210AP40AN (92578)		EA	1	•	•	2	•	•	2	6	10	9	7
P F	5930-911-9095	SWITCH, LOW PRESSURE 210AP10AN (92578)		EA	1	•	•	2	•	•	2	6	10	9	8
X2F		ENCLOSURE BA525-131 (60532)		EA	1									9	9
X2F		GROMMET, RUBBER MS35490-1 (96906)		EA	2									9	10
P F		RIVET, SOLID: NUT MTG AK431H (61957)		EA	8	•	•	•	•	•	•		•	9	11
P F		NUT, SELF-LOCKING: PLATE ENCLOSURE NAS1031A06 (80205)		EA	4	•	•	•	•	•	•		•	9	12
M F		LEAD, ELECTRICAL: V8A16, SWITCH TO SWITCH AA525-293-69 (60532) MANUFACTURE FROM: TERMINAL LUG, 2 REQUIRED, FSN 5940-557-1627		EA	1										

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		WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517													
		GROUP 09 - REFRIGERATION COMPONENTS AND CONDENSATE DRAIN													
P F	4820-949-5105	VALVE, DIAPHRAGM: CHARGING 5939X4 (58953)		EA	2									10	1
XDF		BUSHING, THREADED: TEE TO VALVE, 1/2 IN X 1/8 IN. MC417A7012 (A19A7)		EA	2									10	2
XDF		TEE, TUBE: 2 ENDS 7/8 IN. ID, 1 END 5/8 IN. ID WT600M40A1 (A19A7)		EA	1									10	3
M F		TUBE ASSEMBLY D4525-445 (60532) MANUFACTURE FROM:		EA	1									10	4
		TUBE, COPPER, 1/4 IN. OD, AS REQUIRED, FSN 4710-203-3171													
		TUBE, COPPER, 7/8 IN. OD, AS REQUIRED, FSN 4710-277-5532													
		ADAPTER, 1 REQUIRED, FSN 4730-269-4221													
P F	5310-061-7326	NUT, SELF-LOCKING, HEXAGON CLAMP MTG, NO. 10-32 THD SIZE MS21045-3 (96906)		EA	5	•	•	•	•	•	•		•	10	5
P F	5305-969-7435	SCREW, MACHINE: CLAMP MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35207-264 (96906)		EA	1	•	•	•	•	•	•		•	10	6
XDF		CLAMP, LOOP: TUBE MTG 5/8 IN. LG MS21919DG10 (96906)		EA	2									10	7
XDF		TEE, TUBE: 2 ENDS 5/8 IN. ID, 1 END 3/4 IN. ID WT600M4029 (A19A7)		EA	1									10	8
M F		TUBE ASSEMBLY D4525-469 (60532) MANUFACTURE FROM:		EA	1									10	9
		TUBE, COPPER, 1/4 IN. OD, AS REQUIRED, FSN 4710-203-3171													
		TUBE, COPPER, 3/4 IN. OD, AS REQUIRED, FSN 4710-554-8692													
		ADAPTER, 1 REQUIRED, FSN 4730-269-4221													
P F		SCREW, MACHINE: CLAMP MTG, NO. 10-32 THD SIZE, 7/8 IN. LG MS35207-210 (96906)		EA	5	•	•	•	•	•	•		•	10	10
XDF		CLAMP, LOOP: TUBE MTG, 3/4 IN. LG MS21919DG12 (96906)		EA	1									10	11
XDF		TEE, TUBE: 2 END 3/4 IN. ID, 1 END 5/8 IN. ID WT600M4018 (A19A7)		EA	1									10	12
M F		TUBE ASSEMBLY TO CONDENSER MANUFACTURE FROM:		EA	1									10	13
		TUBE, COPPER, 3/4 IN. OD, AS REQUIRED, FSN 4710-554-8692													
		TUBE, COPPER, 1/4 IN. OD, AS REQUIRED, FSN 4710-203-3171													

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M F		TUBE, BENT DA525-A63-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 5/8 IN. OD, AS REQUIRED, FSN A710-203-3174		EA	1									10	14
P F	5310-809-8586	WASHER, FLAT; NO. 10 SCREW SIZE MS27183-8 (96906)		EA	11	•	•	•	•	•	•		•	10	15
X2F		CLAMP, LOOP; VALVE MTG, 1 1/4 IN. MS21919DG20 (96906)		EA	1									10	16
P F	4120-909-3717	VALVE, PRESSURE REGULATING 237AV1L-70237-142 (81997)		EA	1	•	2	2	•	2	2	12	10	10	17
M F		TUBE; VALVE TO TEE CA525-A2-2 (60532) MANUFACTURE FROM: TUBE, COPPER, 5/8 IN. OD, AS REQUIRED, FSN A710-203-3174		EA	1									10	18
X2F		TEE, TUBE; 1 END 1/2 IN ID, 2 END 5/8 IN. ID WT600WA009 (A1947)		EA	2									10	19
M F		TUBE, BENT CA525-A35-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN A710-203-3173		EA	1									10	20
M F		TUBE, BENT DA525-A61-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN A710-203-3173		EA	1									10	21
X2F		TEE, TUBE; ALL ENDS 1/2 IN. ID WT600WA001 (A1947)		EA	1									10	22
M F		TUBE, BENT CA525-A36-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN A710-203-3173		EA	1									10	23
M F		TUBE, BENT DA525-A60-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN A710-203-3173		EA	1									10	24
M F		TUBE, BENT CA525-A65-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 5/8 IN. OD, AS REQUIRED, FSN A710-203-3174		EA	1									10	25
M F		TUBE, BENT DA525-A62-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 5/8 IN. OD, AS REQUIRED, FSN A710-203-3174		EA	1									10	26
X2F		TEE, TUBE; 2 ENDS 7/8 IN. ID, 1 END 5/8 IN. ID WT600WA033 (A1947)		EA	1									10	27
X2F		GROMMET, RUBBER; TUBE MTG MS35490-22 (96906)		EA	2									10	28

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 YR ALW PER 100 EQUIP ENTITY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIG NO.	(B) ITEM NO.
X2F		CLAMP, LOOP: TUBE MTG MS21919DG14 (96906)		EA	1									10	29
M F		TUBE D4525-443-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 7/8 IN. OD, AS REQUIRED, FSN 4710-277-5532		EA	1									10	30
X2F		ELBOW, TUBE: 7/8 IN. ID, BOTH ENDS WE500W2034 (41947)		EA	1									10	31
X2F		BUSHING, FLUSH: FITTING TO COPPER, 3/4 IN. X 5/8 IN. WC1068W1725 (41947)		EA	1									10	32
X2F		CLAMP, LOOP: BULB MTG D4525-444-1 (60532)		EA	1									10	33
M F		TUBE D4525-440-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 3/4 IN. OD, FSN 4710-554-8692		EA	1									10	34
P F	5306-722-0393	SCREW, CAP, HEXAGON HEAD: COIL MTG, NO. 10-32 THD SIZE, 1/2 IN. LG AN3-4A (88044)		EA	10	•	•	•	•	•	•		•	10	35
P F	5310-045-3296	WASHER, LOCK: COIL MTG, NO. 10 SCREW SIZE MS35338-43 (96906)		EA	10	•	•	•	•	•	•		•	10	36
P2F		EVAPORATOR COIL ASSEMBLY A4525-668 (60532)		EA	1	•	•	•	•	•	•	5	•	10	37
X20		CLAMP, HOSE MS35842-11 (96906)		EA	2									10	38
X20		HOSE, DRAIN HSE45 (60532)		EA	1									10	39
X20		TUBE ASSEMBLY, DRAIN: EVAPORATOR CONDENSATE C4525-281 (60532)		EA	1									10	
X20		TUBE, DRAIN B4525-280 (60532)		EA	1									10	40
P O	5315-234-1856	PIN, COTTER MS24665-155 (96906)		EA	1	•	•	•	•	•	•		•	10	41
X20		BALL BEARING BAL25 (60532)		EA	1									10	42
X20		SPRING, HELICAL COMPRESSION SPG55 (93232)		EA	1									10	43
P F	5310-061-7326	NUT, SELF-LOCKING: HEXAGON, NO. 10-32 THD SIZE MS21045-3 (96906)		EA	15	•	•	•	•	•	•		•	11	1
P F	5310-809-8546	WASHER, FLAT: NO. 10 SCREW SIZE MS27183-8 (96906)		EA	20	•	•	•	•	•	•		•	11	2
P O	5305-989-7435	SCREW, MACHINE: NO. 10-32 THD SIZE, 5/8 IN. LG MS35207-264 (96906)		EA	22	•	•	•	•	•	•		•	11	3
X2F		CLAMP, LOOP: BULB MTG OMP78 (60532)		EA	1									11	4
M F		TUBE, BENT D4525-464-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 3/8 IN. OD, AS REQUIRED, FSN 4710-203-3172		EA	1									11	5

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M F		TUBE, BENT DA525-466-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 3/8 IN. OD, AS REQUIRED, FSN 4710-203-3172		EA	1									11	6
P F	4820-936-3981	VALVE, EXPANSION DT1210A (70255)		EA	1	•	•	2	•	•	2	6	5	11	7
X2F		SPACER CA525-432-9 (60532)		EA	4									11	8
P F	5305-984-6193	SCREW, MACHINE: SOLENOID VALVE MTG, NO. 8-32 THD SIZE, 1/2 IN. LG MS35206-245 (96906)		EA	4	•	•	•	•	•	•		•	11	9
P F	5310-045-3299	WASHER, LOCK: SOLENOID VALVE MTG, NO. 8 SCREW SIZE MS35338-42 (96906)		EA	4	•	•	•	•	•	•		•	11	10
P F	4810-493-2866	VALVE, SOLENOID 08241 (93781)		EA	2	•	2	2	•	2	2	12	20	11	11
X20		NUT 083-141 (93781)		EA	2									11	12
X20		HOUSING 083-27 (93781)		EA	2									11	13
X20		SLEEVE 3MP25 (93781)		EA	4									11	14
X20		COIL, 24V, DC 757230 (93781)		EA	2									11	15
P O	5310-197-2298	NUT, SELF-LOCKING: HEXAGON CONNECTOR MTG, NO. 4-40 THD SIZE MS21044N04 (96906)		EA	8	•	•	•	•	•	•		•	11	16
P O	5305-984-4979	SCREW, MACHINE: CONNECTOR MTG, NO. 4-40 THD SIZE, 1 1/4 IN. LG MS35206-222 (96906)		EA	8	•	•	•	•	•	•		•	11	17
X20		CONNECTOR, RECEPTACLE, ELECTRIC MS3102R12S3P (96906)		EA	2									11	18
X20		ADAPTER: CONNECTOR CA525-116 (60532)		EA	2									11	19
M F		TUBE, INLET: RECEIVER CA525-473-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN 4710-203-3173		EA	1									11	20
X2F		BUSHING, REDUCER: 1/2 IN. TO 3/8 IN. WC400AW1019 (81947)		EA	1									11	21
M F		TUBE: FROM CONDENSER DA525-845-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 3/8 IN. OD, AS REQUIRED, FSN 4710-203-3172		EA	1									11	22
M F		TUBE ASSEMBLY, OUTLET: RECEIVER CA525-472-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN 4710-203-3173		EA	1									11	23
X2F		RECEIVER, REFRIGERANT DA525-72 (60532)		EA	1									11	24

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P F		SCREW, MACHINE: CLAMP MTG, 10-32 THD SIZE, 7/8 IN. LG MS35207-210 (96906)		EA	4	•	•	•	•	•	•		•	11	25
X2F		CLAMP, LOOP: RECEIVER MTG MS19190G50 (96906)		EA	2									11	26
X2F		CLAMP, LOOP: TUBE AND TEMPERATURE CONTROL, BULB MTG, 3/8 IN MS219190G6 (96906)		EA	2									11	27
X2F		GROMMET, RUBBER: TUBE MTG, 3/8 IN. MS35490-11 (96906)		EA	2									11	28
M F		TUBE, BENT DA525-478-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 3/8 IN. OD, AS REQUIRED, FSN 4710-203-3172		EA	1									11	29
M F		TUBE, BENT DA525-439-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 3/8 IN. OD, AS REQUIRED, FSN 4710-203-3172		EA	1									11	30
X2F		BUSHING, REDUCING: 3/8 IN. X 1/4 IN. WC403W1312 (A19A7)		EA	1									11	31
P F	4820-986-5082	VALVE, CHECK 502A8S (58553)		EA	1	•	•	2	•	•	2	6	10	11	32
M F		TUBE DA525-106-3 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN 4710-203-3173		EA	1									11	33
X2F		TEE, TUBE: ALL ENDS 1/2 IN. ID WT600W4001 (A19A7)		EA	1									11	34
P F	4130-073-8405	VALVE, PRESSURE RELIEF 3001X4-540 (58553)		EA	1	•	2	2	•	2	2	12	10	11	35
X2F		ADAPTER: COPPER TO FEMALE PIPE THD, 3/8 IN. X 1/4 IN. WC405W1526 (A19A7)		EA	1									11	36
M F		TUBE DA525-106-8 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN 4710-203-3173		EA	1									11	37
X2F		ELBOW, TUBE: ALL ENDS 1/2 IN. ID WE500W2022 (A19A7)		EA	1									11	38
M F		TUBE, BENT DA525-479-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN 4710-203-3173		EA	1									11	39
X2F		TEE, TUBE: 2 ENDS 1/2 IN. ID, 1 END 3/8 IN. ID WT600W4002 (A19A7)		EA	2									11	40
M F		TUBE, FLARED: OUTLET DA525-448 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN 4710-203-3173 NUT, FLARE, 1 REQUIRED, FSN 4730-595-7318		EA	1									11	41

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M F		TUBE, FLARED: INLET D4525-441-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN 4710-203-3173 NUT, FLARE, 1 REQUIRED, FSN 4730-595-7318	EA	1									11	42
X2F		CLAMP, LOOP: DEHYDRATOR MTG MS21919DG48 (96906)	EA	2									11	43
M F		TUBE, BENT MANUFACTURE FROM: TUBE, COPPER, 3/8 IN. OD, AS REQUIRED, FSN 4710-203-3172	EA	1									11	44
P F		DEHYDRATOR C164 (78462)	EA	1	2	2	2	2	2	2	24	20	11	45
X2F		TANK, ACCUMULATOR B4525-429 (60532)	EA	1									11	46
M F		TUBE C4525-106-7 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN 4710-203-3173	EA	1									11	47
M F		TUBE, BENT C4525-467-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN 4710-203-3173	EA	1									11	48
M F		TUBE ASSEMBLY C4525-446 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/4 IN. OD, AS REQUIRED, FSN 4710-203-3171 NUT, FLARE, 1 REQUIRED, FSN 4730-189-2737	EA	1									11	49
M F		TUBE, BENT D4525-437-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 5/8 IN. OD, AS REQUIRED, FSN 4710-203-3174	EA	1									11	50
M F		TUBE, BENT D4525-438-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 5/8 IN. OD, AS REQUIRED, FSN 4710-203-3174	EA	1									11	51
M F		TUBE, BENT C4525-447-1 (60532) MANUFACTURE FROM: TUBE, COPPER, 1/2 IN. OD, AS REQUIRED, FSN 4710-203-3173	EA	1									11	52
P F	5310-889-2549	NUT, SELF-LOCKING: HEXAGON, BRACKET MTG, NO. 8-32 THD SIZE MS21045-08 (96906)	EA	4	*	*	*	*	*	*		*	11	53
P F	5310-011-4986	WASHER, FLAT: BRACKET MTG, NO. 8 THD SIZE MS27183-7 (96906)	EA	4	*	*	*	*	*	*		*	11	54
P F	5305-984-6194	SCREW, MACHINE: BRACKET MTG, NO. 8-32 THD SIZE, 5/8 IN. LG MS35206-246 (96906)	EA	4	*	*	*	*	*	*		*	11	55

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													11	56
X2F		BRACKET: LIQUID INDICATOR MTG C4525-707 (60532)	EA	1									11	57
X2F		GASKET: BRACKET MTG GKT479 (60532)	EA	1									11	58
X2F		SPACER: BRACKET MTG SPC51 (60532)	EA	1									11	59
P F		INDICATOR, LIQUID SAK16 (78462)	EA	1	•	•	2	•	•	2	6	10	11	60
P F	4820-936-3982	VALVE, EXPANSION TCL300HW120 (70255)	EA	1	•	•	2	•	•	2	6	10	11	61
X2F		BRACKET: EXPANSION VALVE MTG B4525-420 (60532)	EA	1									11	62
X2F		BRACKET: RH, CONDENSER MTG C4525-470-1 (60532)	EA	1									11	63
X2F		BRACKET: LH, CONDENSER MTG C4525-474-1 (60532)	EA	1									11	64
P2F		CONDENSER COIL ASSEMBLY A4525-682 (60532)	EA	1	•	•	•	•	•	•	5	•	11	65
X2F		BRACKET: EXPANSION AND SOLENOID VALVES B4525-434-1 (60532)	EA	1									11	66
X2F		GROMMET, RUBBER: TUBE MTG, 1/2 IN. MS35490-14 (96906)	EA	1										
X20		CLAMP, LOOP: SUPPORT, EVAPORATOR PAN DRAIN PIPE MS21919DG10 (96906)	EA	1										
X20		PLATE, INSTRUCTION: SIGHT GLASS PLT199 (60532)	EA	1										
		GROUP 06 - HEATER ASSEMBLY												
P 0	5305-989-7434	SCREW, MACHINE: SUPPORT MTG, NO. 10-32 THD SIZE, 1/2 IN. LG MS35207-263 (96906)	EA	4	•	•	•	•	•	•		•	12	1
X20		HEATING ASSEMBLY A4525-540-1 (60532)	EA	1									12	2
X20		CLAMP ASSEMBLY C4525-580-1 (60532)	EA	6									12	3
X20		SCREW ASSEMBLY 12-11-607-12 (94222)	EA	2									12	4
X20		WASHER, RETAINING 12-11014-12 (94222)	EA	2									12	5
X20		CLAMP D4525-254-1 (60532)	EA	1									12	6
P 0		HEATING ELEMENT A385-005-01 (71400)	EA	6	•	•	2	•	•	2	6	10	12	7
P 0	5310-889-2549	NUT, SELF-LOCKING: HEXAGON, SWITCH MTG, NO. 8-32 THD SIZE MS21045-08 (96906)	EA	2	•	•	•	•	•	•		•	12	8
P 0	5310-011-4986	WASHER, FLAT: SWITCH MTG, NO. 8 SCREW SIZE MS27183-7 (96906)	EA	1	•	•	•	•	•	•		•	12	9
P 0	5305-984-6194	SCREW, MACHINE: SWITCH MTG, NO. 8-32 THD SIZE, 5/8 IN. LG MS35206-246 (96906)	EA	2	•	•	•	•	•	•		•	12	9

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X20		SUPPORT, HEATER 84525-529 (60532)	EA	1									12	10
P 0		SWITCH, THERMOSTATIC, HEATER TYPECWA1249 (82647)	EA	1	•	•	2	•	•	2	6	10	12	11
M 0		WIRING, HEATING ASSEMBLY AND THERMOSTATIC SWITCH: INDIVIDUAL LEADS MANUFACTURE FROM: TERMINAL LUG, 5 REQUIRED, FSN 5940-204-9142 TERMINAL LUG, 6 REQUIRED, FSN 5940-644-8713 WIRE, ELECTRICAL, NO. 12 AWG, AS REQUIRED, FSN 6145-578-7521 WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516	EA	6											
		GROUP 07 - FANS AND MOTORS												
P 0	5306-225-8498	SCREW, CAP, HEXAGON HEAD: MOTOR MTG, 5/16-18 THD SIZE, 7/8 IN. LG MS90725-33 (96906)	EA	4	•	•	•	•	•	•		•	13	1
P 0	5310-407-9566	WASHER, LOCK: MOTOR MTG, 5/16 IN. SCREW SIZE MS35338-45 (96906)	EA	4	•	•	•	•	•	•		•	13	2
P 0	5310-081-4219	WASHER, FLAT: MOTOR MTG, 5/16 IN. SCREW SIZE MS27183-12 (96906)	EA	4	•	•	•	•	•	•		•	13	3
X20		SHIM, ADJUSTING: CONDENSER FAN MOTOR, .063 IN. THK 84525-761-3 (60532)	EA	4									13	4
X20		SHIM, ADJUSTING: CONDENSER FAN MOTOR, .032 IN. THK 84525-761-4 (60532)	EA	4									13	5
P20		FAN ASSEMBLY, CONDENSER FAN297 (60532)	EA	1	•	•	•	•	•	•	2	•	13	6
X20		SCREW, SET SCR325 (60532)	EA	2									13	7
X20		KEY, MACHINE MS20066-147 (96906)	EA	1									13	8
P 0	6105-401-4616	MOTOR CONDENSER FAN: 60 CYCLE 7015-4 (64731) (COMPONENTS SAME AS MOTOR, CONDENSER FAN, P/N 7025-6 (64731) EXCEPT AS SYMBOLIZED) (ELECTRIC MOTORS AND REPAIR PARTS ARE TO BE REQUISITIONED BY COMPLETE IDENTIFYING NOMENCLATURE, COMPLETE MOTOR AND NAMEPLATE DATA MUST BE SHOWN ON REQUISITION TO INSURE PROPER SUPPLY OF PARTS OR MOTOR) / A	EA	1	•	2	2	•	2	2	12	10	13	
P 0		MOTOR, CONDENSER FAN: 400 CYCLE 7025-6 (64731) (ELECTRIC MOTORS AND REPAIR PARTS ARE TO BE REQUISITIONED BY COMPLETE IDENTIFYING NOMENCLATURE, COMPLETE MOTOR AND NAMEPLATE DATA MUST BE SHOWN ON REQUISITION TO INSURE PROPER SUPPLY OF PARTS OR MOTOR) / B	EA	1	•	2	2	•	2	2	12	10	13	
P 0	5305-012-0612	SCREW, MACHINE: BELL MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35242-73 (96906)	EA	8	•	•	•	•	•	•		•	13	9

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP.	(10) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.
X20		END BELL, FRONT 02-009922-000 (64731)		EA	1									13	10
X20		END BELL, REAR 02-009923-000 (64731)		EA	1									13	11
X20		BEARING, BALL, FRONT 01-005248-085 (64731)		EA	1									13	12
X20		ROTOR AND SHAFT 02-010794-002 (64731)	A	EA	1									13	13
X20		ROTOR AND SHAFT 02-010795-002 (64731)	B	EA	1									13	13
X20		BEARING, BALL, REAR 01-005248-086 (64731)		EA	1									13	14
X20		FRAME AND STATOR 02-010794-001 (64731)	A	EA	1									13	15
X20		FRAME AND STATOR 02-010795-001 (64731)	B	EA	1									13	15
P 0	5305-206-8156	SCREW, MACHINE: BOX MTG, NO. 8-32 THD SIZE, 2 IN. LG		EA	4	*	*	*	*	*	*		*	13	16
X20		BOX, CONNECTOR 9242P (64731)		EA	1									13	17
P 0	5305-013-2636	SCREW, MACHINE: CONNECTOR MTG, NO. 4-40 THD SIZE, 3/8 IN. LG		EA	4	*	*	*	*	*	*		*	13	18
X20		CONNECTOR, PLUG, ELECTRIC MS3102R16-10P (96906)		EA	1									13	19
P 0	5305-889-2999	SCREW, MACHINE: PROTECTOR MTG, NO. 4-40 THD SIZE, 1/2 IN. LG MS35206-217 (96906)		EA	2	*	*	*	*	*	*		*	13	20
X20		PROTECTOR, THERMAL OVERLOAD MVH33A0 (82646)	A	EA	1									13	21
X20		PROTECTOR, THERMAL OVERLOAD MVH20A0 (82646)	B	EA	1									13	21
P 0	5306-225-8496	SCREW, CAP, HEXAGON: MOTOR MTG, 5/16-18 THD SIZE, 5/8 IN. LG MS90725-31 (96906)		EA	4	*	*	*	*	*	*		*	14	1
P 0		WASHER, FLAT: MOTOR MTG, 5/16 IN. SCREW SIZE MS27183-12 (96906)		EA	4	*	*	*	*	*	*		*	14	2
P 0	5310-040-9566	WASHER, LOCK: MOTOR MTG, 5/16 IN. SCREW SIZE MS35338-45 (96906)		EA	4	*	*	*	*	*	*		*	14	3
X20		FAN AND MOTOR ASSEMBLY, EVAPORATOR: 60 CYCLE B4525-368-1 (60532) (COMPONENTS SAME AS FAN AND MOTOR ASSEMBLY, P/N B4525-368-2, EXCEPT AS SYMBOLIZED)	A	EA	1									14	
X20		FAN AND MOTOR ASSEMBLY, EVAPORATOR: 400 CYCLE B4525-368-2 (60532)	B	EA	1									14	
P 0	5305-206-3466	SETSCREW: FANS, SOCKET HEAD, 1/4-20 THD SIZE, 3/4 IN. LG B4524-2058 (60532)		EA	4	*	*	*	*	*	*		*	14	4
P20	4130-981-6616	FAN: RH, EVAPORATOR FAN183 (60532)		EA	1	*	*	2	*	*	2	8	10	14	5
P20		FAN: LH, EVAPORATOR FAN296 (60532)		EA	1	*	*	*	*	*	*	5	*	14	6

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.
X20		KEY, MACHINE MS20066-146 (96906)		EA	2									14	7
P O	6105-253-5519	MOTOR, EVAPORATOR FAN: 60 CYCLE 926303 (64731) (ELECTRIC MOTORS AND REPAIR PARTS ARE TO BE REQUISITIONED BY COMPLETE IDENTIFYING NOMENCLATURE, COMPLETE MOTOR AND NAMEPLATE DATA MUST BE SHOWN ON REQUISITION TO INSURE PROPER SUPPLY OF PARTS OR MOTOR)	A	EA	1	*	2	2	*	2	2	12	10	14	
P O	6105-253-5520	MOTOR, EVAPORATOR FAN: 400 CYCLE 4715-22 (64731) (ELECTRIC MOTORS AND REPAIR PARTS ARE TO BE REQUISITIONED BY COMPLETE IDENTIFYING NOMENCLATURE, COMPLETE MOTOR AND NAMEPLATE DATA MUST BE SHOWN ON REQUISITION TO INSURE PROPER SUPPLY OF PARTS OR MOTOR)	B	EA	1	*	2	2	*	2	2	12	10	14	
P O		SCREW, MACHINE: BELL MTG, NO. 10-32 THD SIZE, 3/4 IN. LG MS35224-65 (96906)		EA	8	*	*	*	*	*	*		*	14	8
X20		END, BELL 02-009312-000 (64731)		EA	2									14	9
X20		BEARING, BALL 01-005248-08A (64731)		EA	2									14	10
X20		ROTOR AND SHAFT 02-010391-009 (64731)	A	EA	1									14	11
X20		ROTOR AND SHAFT 02-010809-002 (64731)	B	EA	1									14	11
X20		FRAME AND STATOR 02-009486-001 (64731)	A	EA	1									14	12
X20		FRAME AND STATOR 02-010809-001 (64731)	B	EA	1									14	12
P O	5305-206-8156	SCREW, MACHINE: BOX MTG, NO. 8-32 THD SIZE, 2 IN. LG		EA	4	*	*	*	*	*	*		*	14	13
X20		BOX, CONNECTOR 9315P (64731)		EA	1									14	14
P O	5305-013-2636	SCREW, MACHINE: CONNECTOR MTG, NO. 4-40 THD SIZE, 3/8 IN. LG		EA	4	*	*	*	*	*	*		*	14	15
X20		CONNECTOR, PLUG, ELECTRIC MS3P02R14S7P (96906)		EA	1									14	16
P O		SCREW, MACHINE: PROTECTOR MTG, NO. 4-40 THD SIZE, 1/2 IN. LG MS35206-217 (96906)		EA	2	*	*	*	*	*	*		*	14	17
X20		PROTECTOR, THERMAL OVERLOAD MMH39A0 (82646)	A	EA	1									14	18
X20		PROTECTOR, THERMAL OVERLOAD MMJ33A0 (82646)	B	EA	1									14	18
		GROUP 08 - WIRING HARNESSES													
H O		WIRING HARNESS, P14 AND J12: FROM JUNCTION BOX TO P12 84525-613 (60532) MANUFACTURE FROM: CONNECTOR, PLUG, ELECTRIC: P14 HARNESS, 1 REQUIRED, P/N MS3106R28-9PW (96906)		EA	1										

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE / USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (a) FIG NO	(b) ITEM NO
		CONNECTOR, RECEPTACLE, ELECTRIC: J12 HARNESS, AS REQUIRED, P/N MS3100R28-9SZ (96906) WIRE, ELECTRICAL, 16 AWG, AS REQUIRED, FSN 6145-578-7517 WIRE, ELECTRICAL, 14 AWG, AS REQUIRED, FSN 6145-578-7516												
M O		WIRING HARNESS: P5, P10, P11 AND P16 FROM JUNCTION BOX TO COMPRESSOR, PRESSURE SWITCH AND SOLENOID VALVE B4525-612 (60532) MANUFACTURE FROM: CONNECTOR, PLUG, ELECTRIC: P5 HARNESS, 1 REQUIRED, FSN 5935-725-4638 CONNECTOR, PLUG, ELECTRIC: P16 HARNESS, 1 REQUIRED, P/N MS3106R12S3SY (96906) CONNECTOR, PLUG, ELECTRIC: P11 HARNESS, 1 REQUIRED, FSN 5935-878-7588 CONNECTOR, PLUG, ELECTRIC: P10 HARNESS, 1 REQUIRED, P/N MS310R36-14PX (96906) WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517 WIRE, ELECTRICAL, NO. 10 AWG, AS REQUIRED, FSN 6145-578-7513	EA	1										
M O		WIRING HARNESS: P6, P12 AND J7 FROM J12 TO SOLENOID VALVE AND P7 B4525-614 (60532) MANUFACTURE FROM: CONNECTOR, PLUG, ELECTRIC: P6 HARNESS, 1 REQUIRED, FSN 5935-725-4638 CONNECTOR, PLUG, ELECTRIC: P12 HARNESS, 1 REQUIRED P/N MS3106R28-9PZ (96906) CONNECTOR, RECEPTACLE, ELECTRIC: J7 HARNESS, 1 REQUIRED, P/N MS3100R28-9SX (96906) WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517 WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516	EA	1										
M O		WIRING HARNESS: J1 AND P13, POWER INPUT B4525-615 (60532) MANUFACTURE FROM: CONNECTOR, PLUG, ELECTRIC: P13, 1 REQUIRED, P/N MS3106R24-22SX (96906) CONNECTOR, RECEPTACLE, ELECTRIC: J1, 1 REQUIRED, P/N MS3100R24-22P (96906) WIRE, ELECTRICAL, NO. 8 AWG, AS REQUIRED, FSN 6145-578-7515	EA	1										

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (a) 1-20	(b) 21-50	(c) 51-100	(8) 1 YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.
M O		WIRING HARNESS: P2, P4 AND P8, FROM CONTROL PANEL TO JUNCTION BOX AND CONDENSER FAN MOTOR B4525-616 (60532) MANUFACTURE FROM: CONNECTOR, PLUG, ELECTRIC: P8 HARNESS, 1 REQUIRED, FSN 5935-826-3956 CONNECTOR, PLUG, ELECTRIC: P2 HARNESS, 1 REQUIRED, FSN 5935-755-3493 CONNECTOR, PLUG, ELECTRIC: P4 HARNESS, 1 REQUIRED, P/N MS3106R36-1AP (96906) WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517 WIRE, ELECTRICAL, NO. 14 AWG, AS REQUIRED, FSN 6145-578-7516		EA	1										
M O		WIRING HARNESS: P3 AND P7 FROM J7 TO HEATER AND EVAPORATOR FAN MOTOR B4525-539 (60532) MANUFACTURE FROM: CONNECTOR, PLUG, ELECTRIC: P3, 1 REQUIRED, FSN 5935-805-4991 CONNECTOR, PLUG, ELECTRIC: P7, 1 REQUIRED, P/N MS3106R28-9PX (96906) TERMINAL LUG, 6 REQUIRED, FSN 5940-644-8713 WIRE, ELECTRICAL, NO. 14 AWG. AS REQUIRED, FSN 6145-578-7516 WIRE, ELECTRICAL, NO. 16 AWG, AS REQUIRED, FSN 6145-578-7517		EA	1										
C	5935-816-8644	CONNECTOR, PLUG, ELECTRICAL: P1, POWER INPUT MS3106R24-22S (96906)		EA	1										
X20		CAP, DUST: INPUT POWER CONNECTOR, P1 MS25043-246 (96906)		EA	1										
M O		INSULATION SLEEVING, ELECTRIC FIT221-3-16 (92164) MANUFACTURE FROM: INSULATION SLEEVING, 3/16 IN. ID, AS REQUIRED, FSN 5970-082-3942		EA	1										
M O		INSULATION SLEEVING, ELECTRIC FIT221-1-8 (92164) MANUFACTURE FROM: INSULATION SLEEVING, 1/8 IN. ID, AS REQUIRED, FSN 5970-990-9912		EA	3										
X20		CLAMP, LOOP: WIRING HARNESS MTG, HEATER MS21919DG8 (96906)		EA	1										

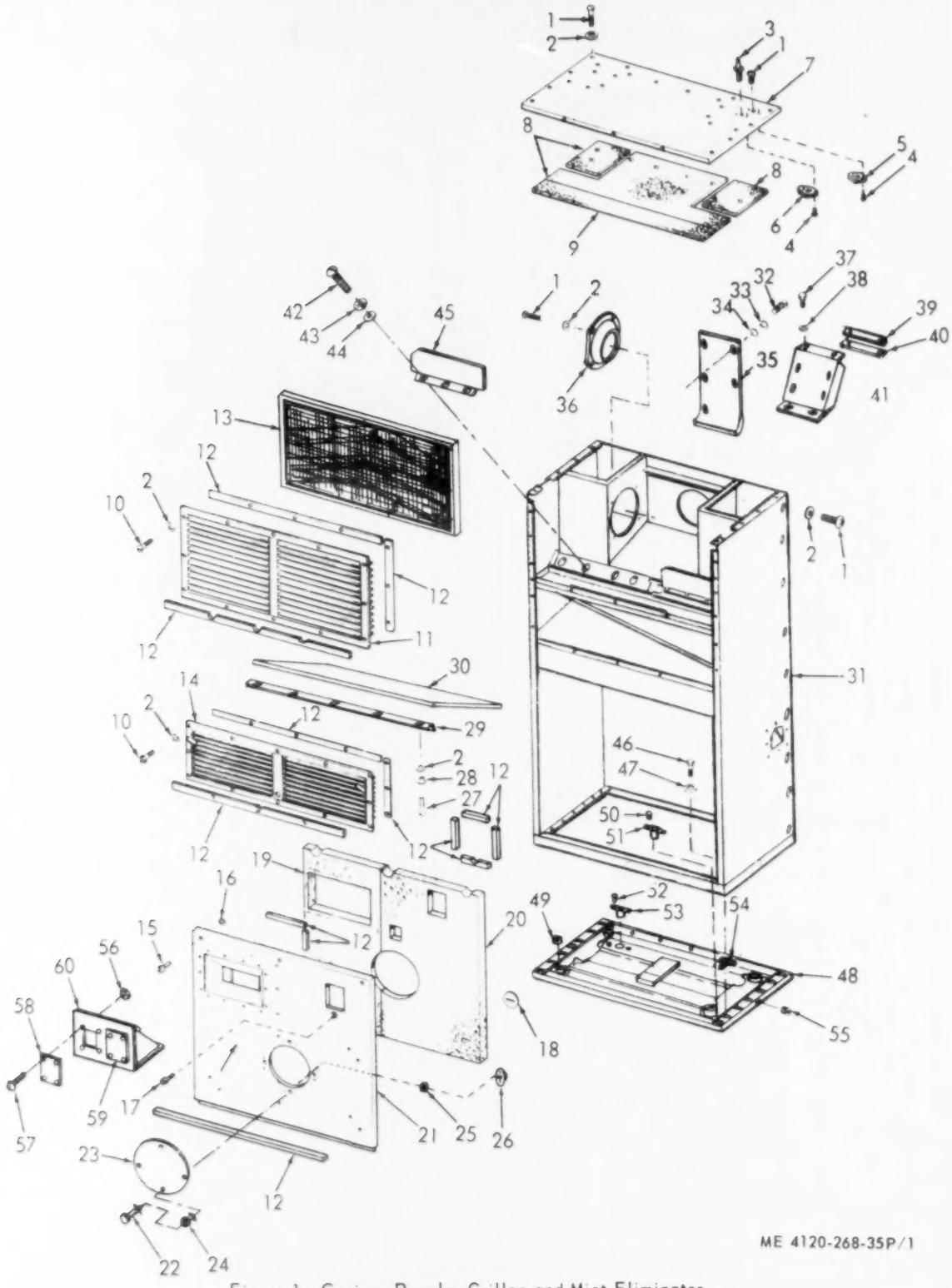

Figure 1. Casing, Panels, Grilles and Mist Eliminator

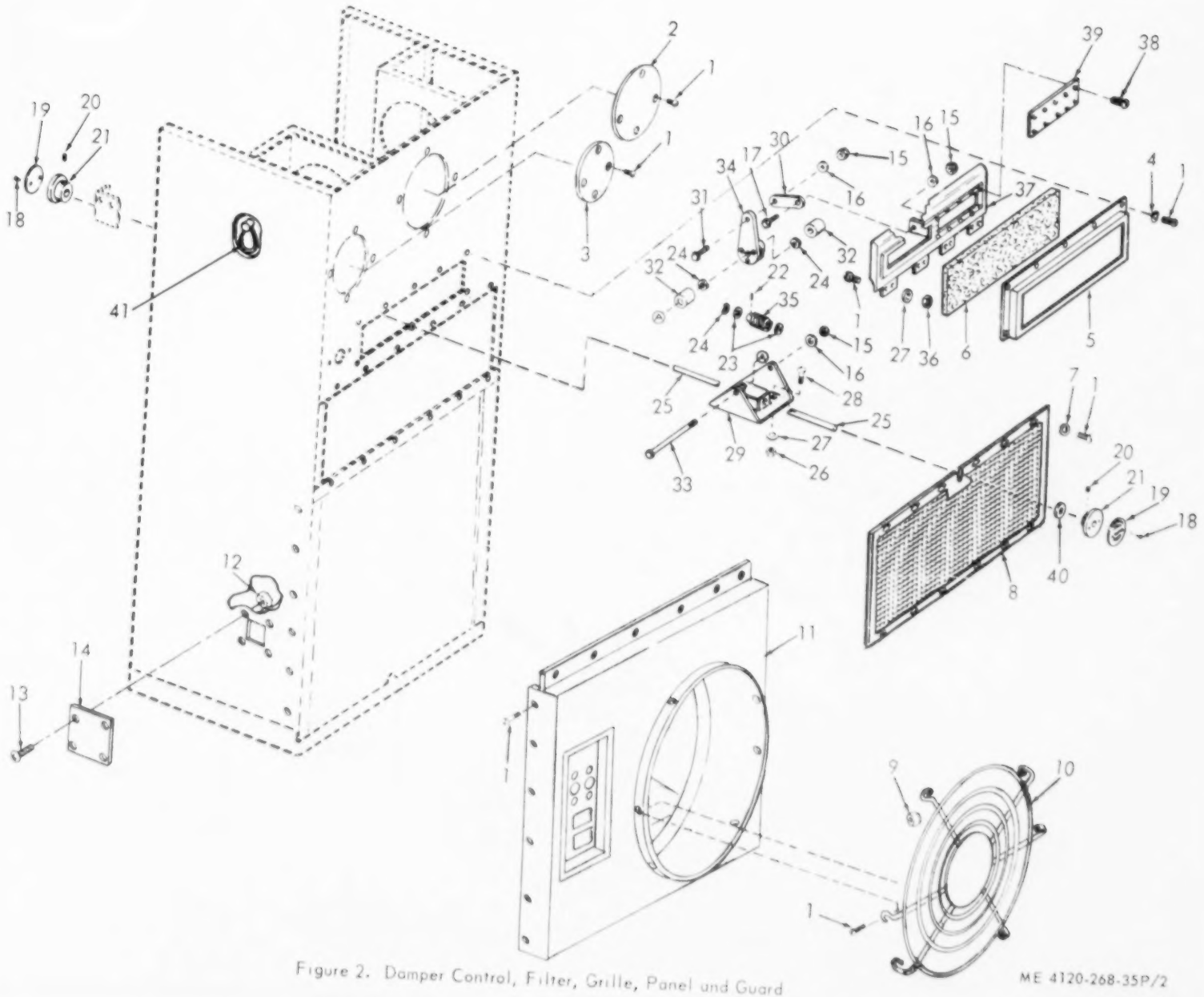

Figure 2. Damper Control, Filter, Grille, Panel and Guard

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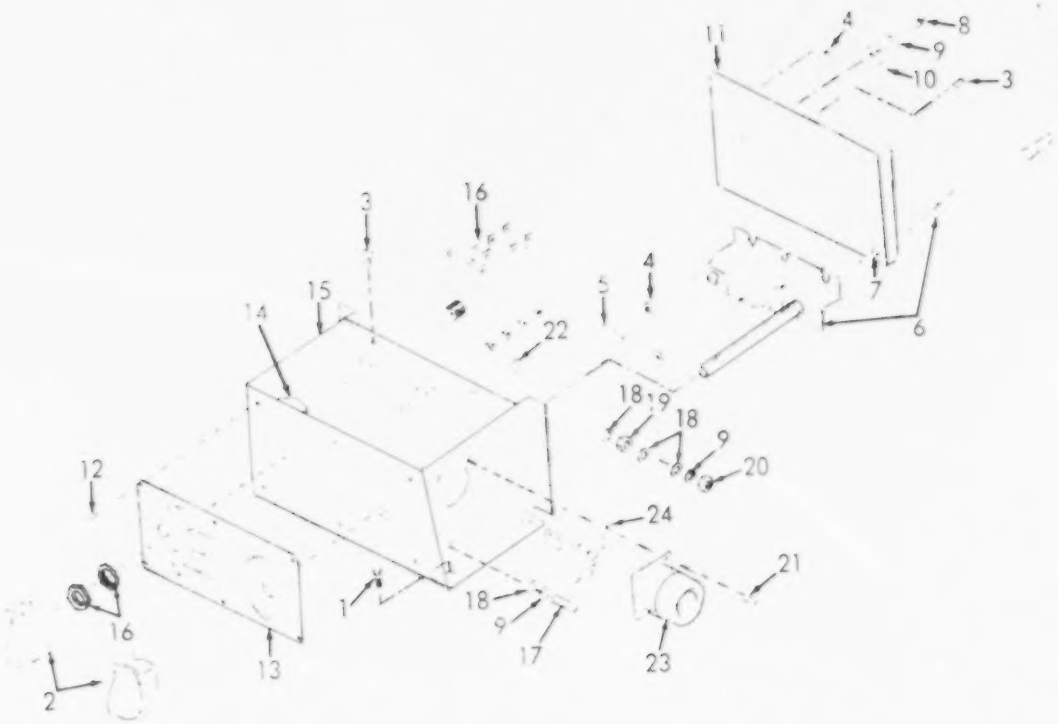

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Figure 3. Control Panel

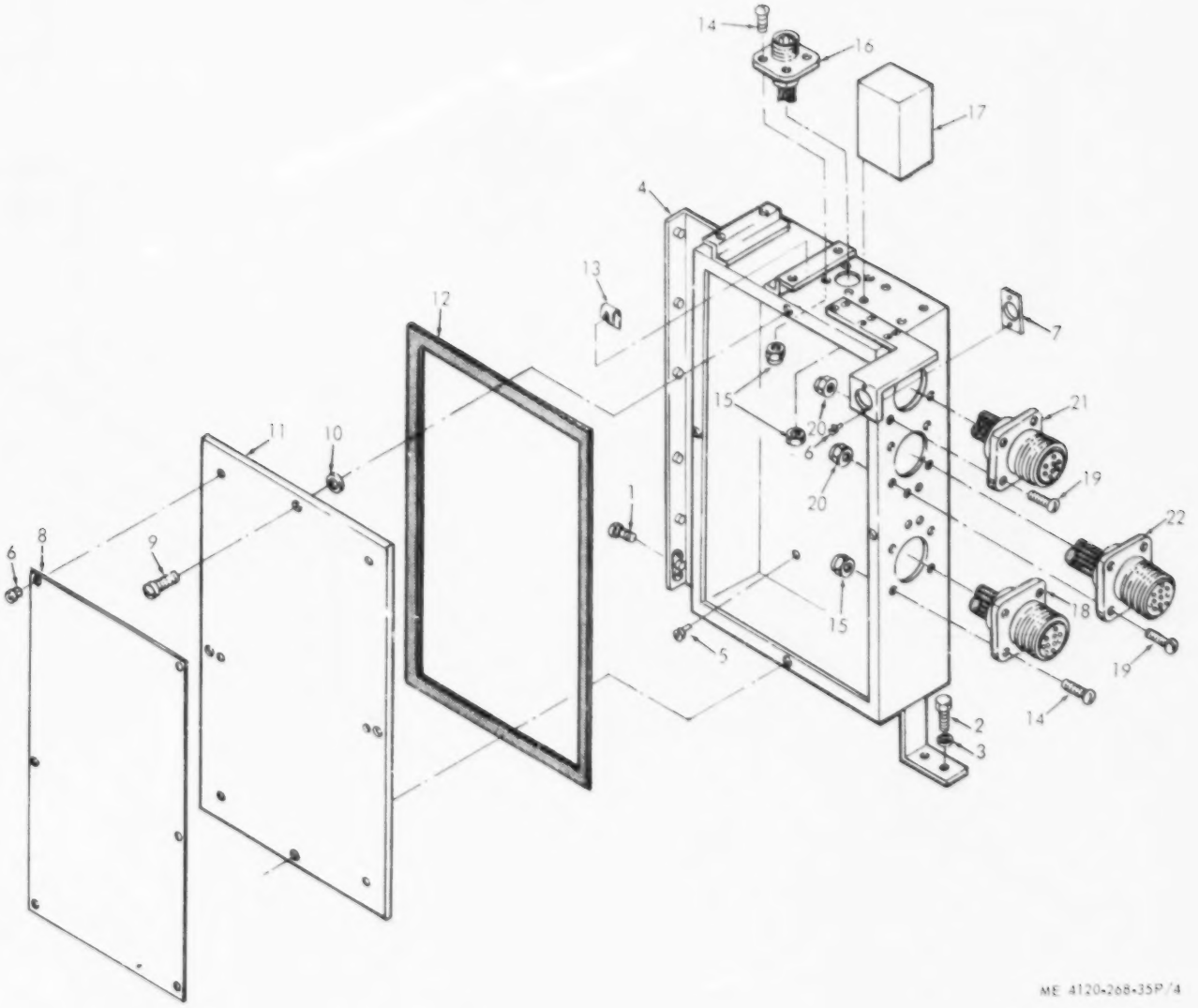

Figure 4. Junction Box, Transformer and Wiring Harnesses

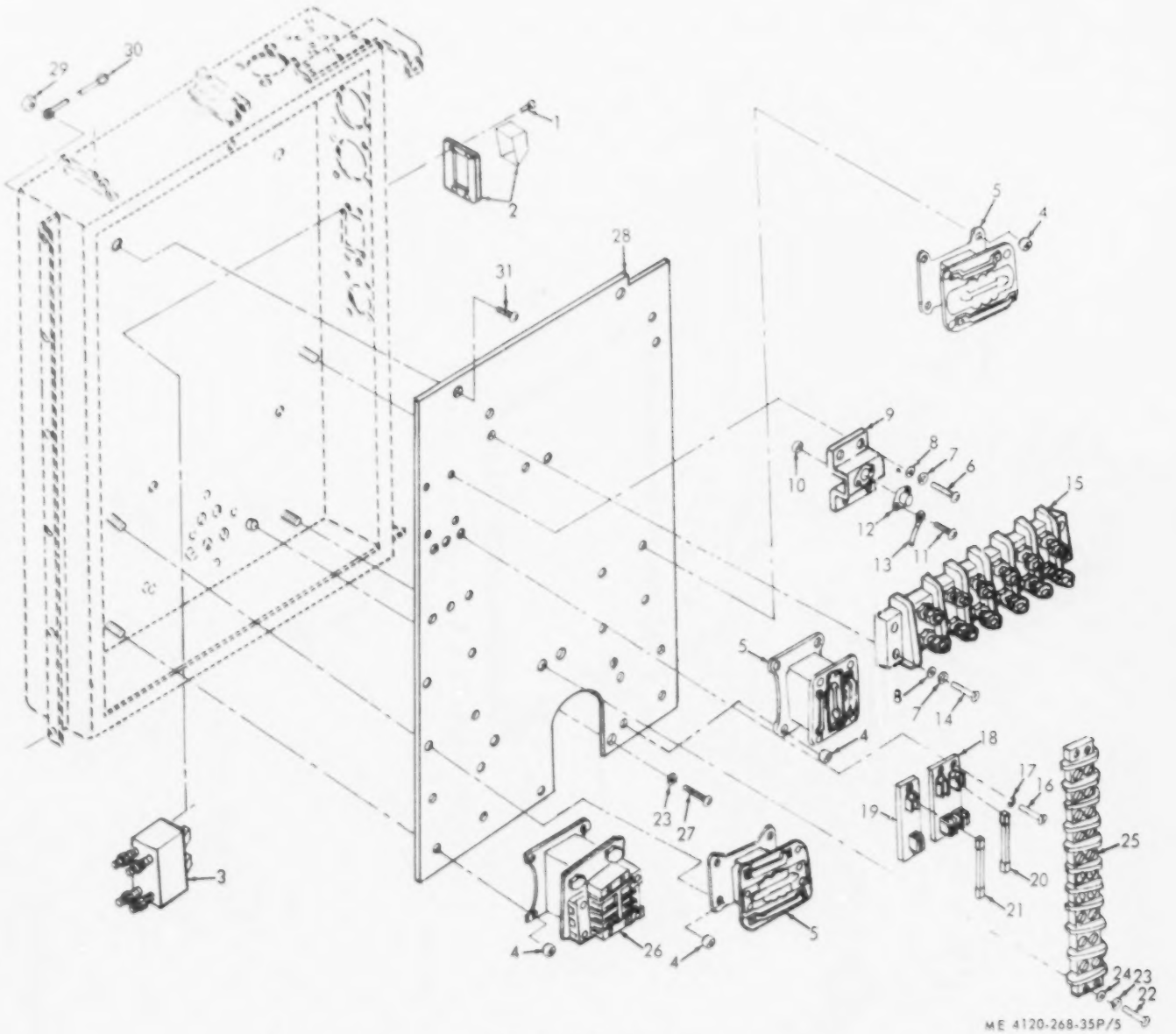

Figure 5. Panel

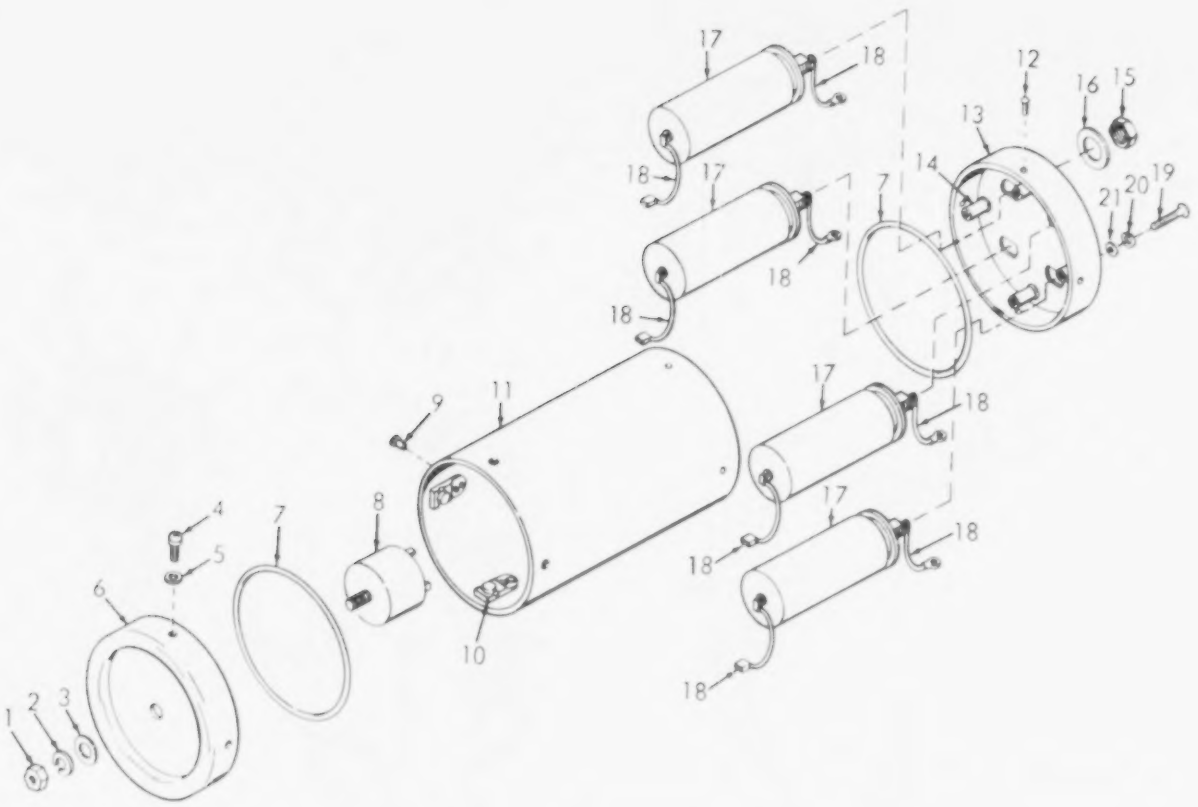

Figure 6. Filter

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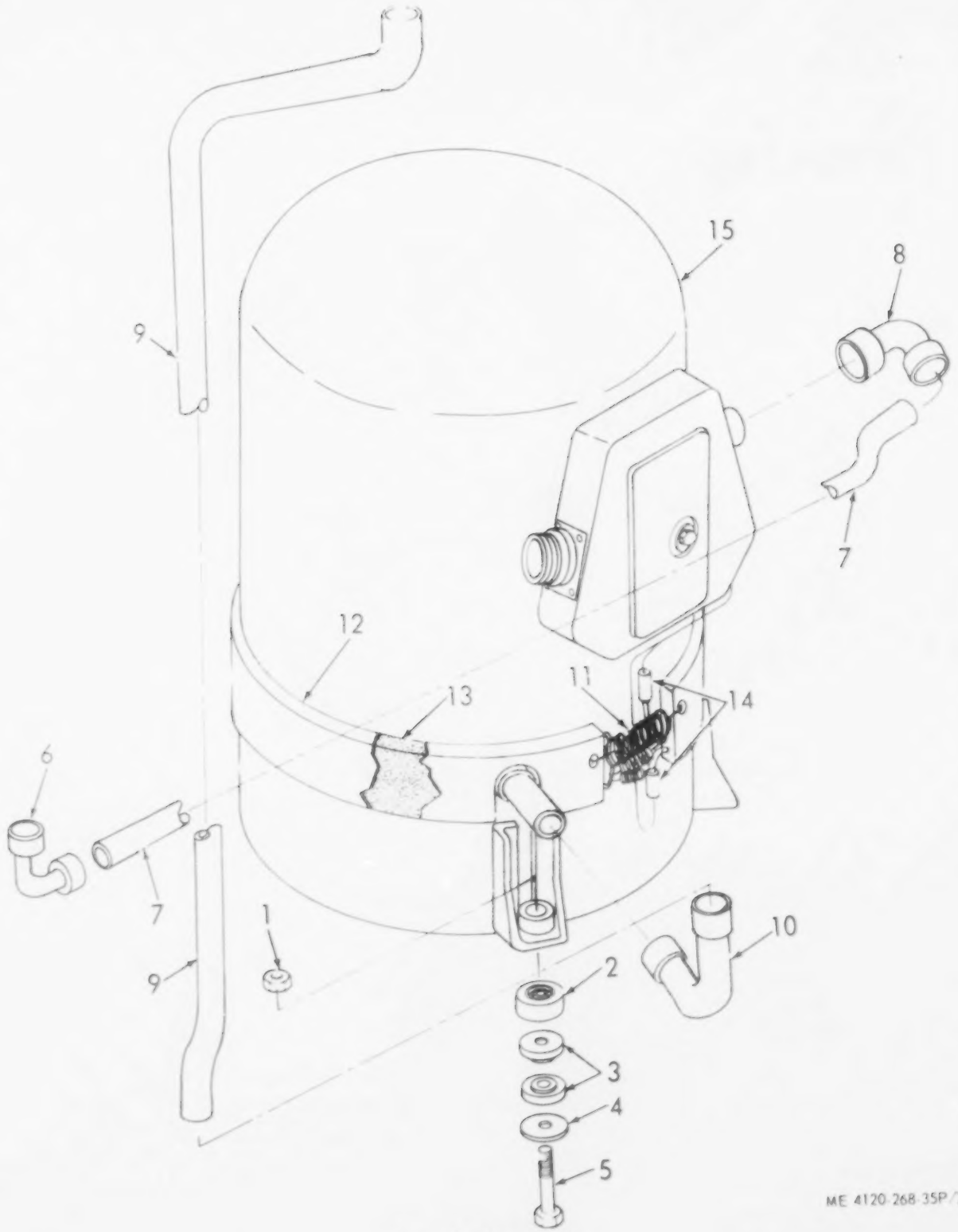

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Figure 7. Compressor

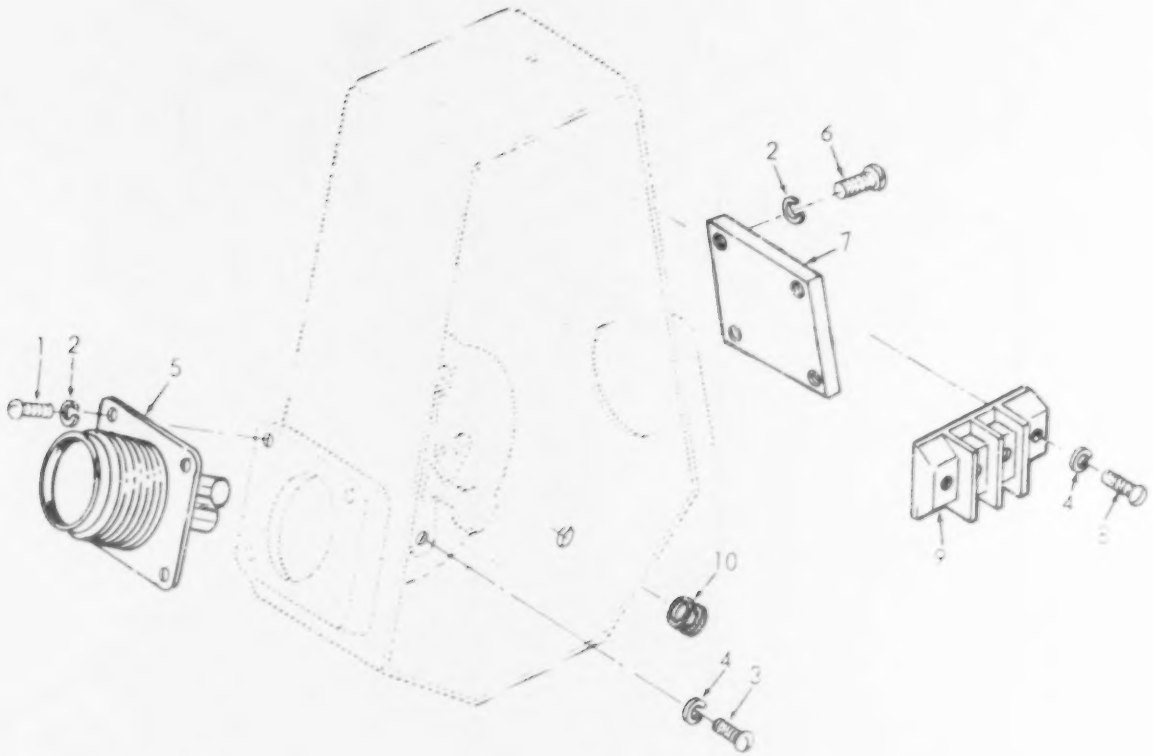

Figure 8. Compressor Electrical Components

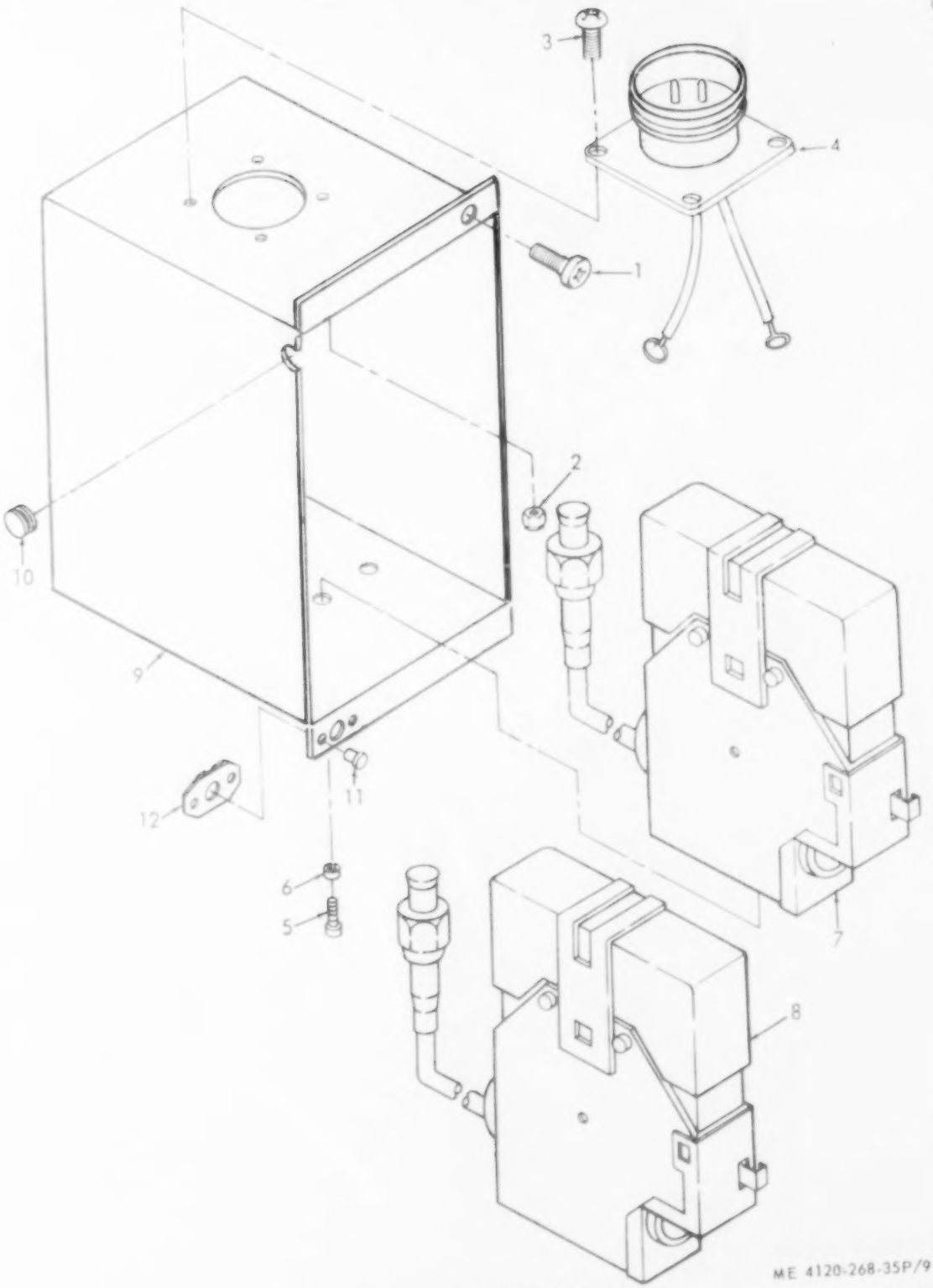

Figure 9. Pressure Control Switches

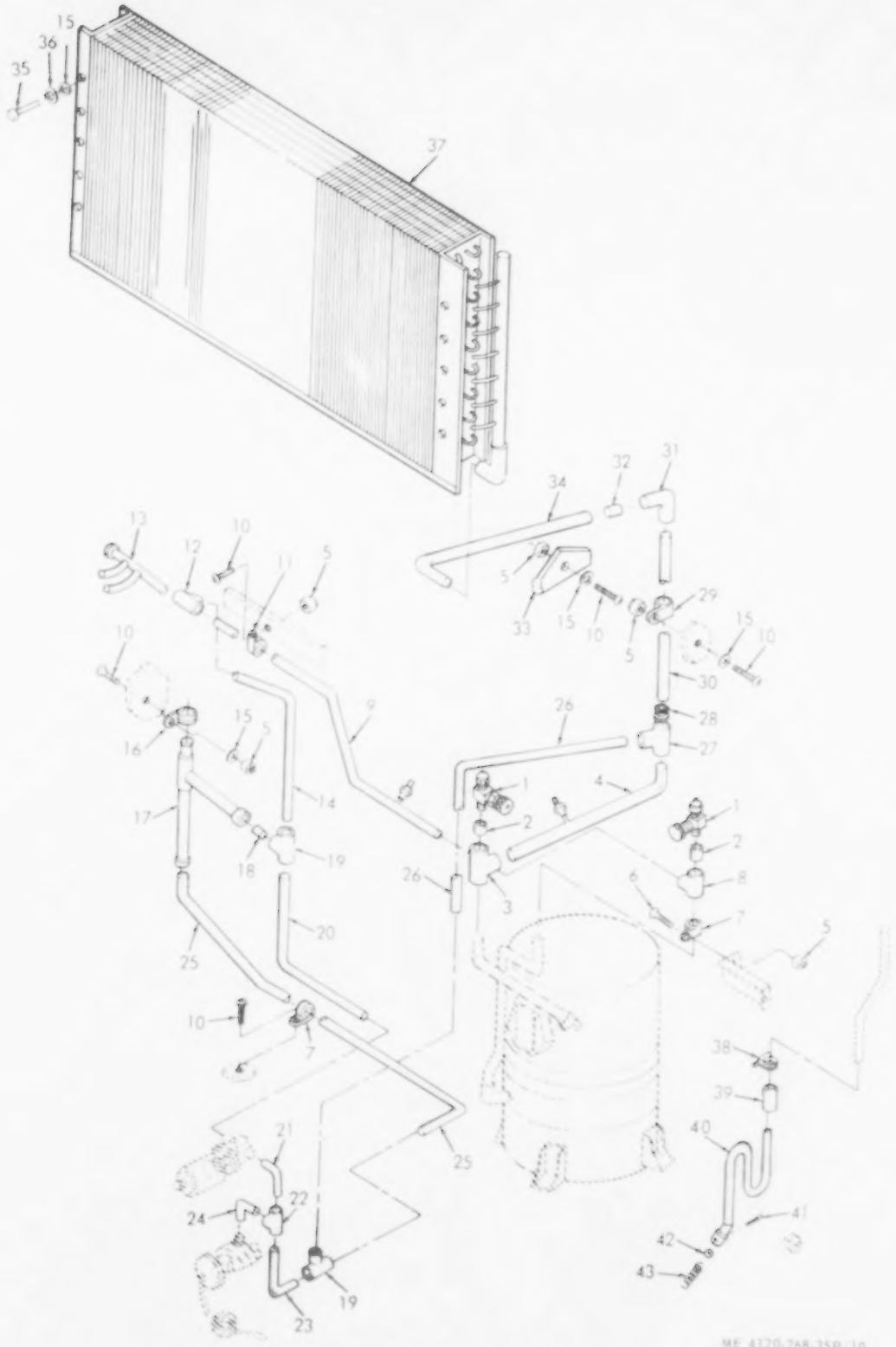

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Figure 10. Evaporator, Valves, Tubes and Fittings

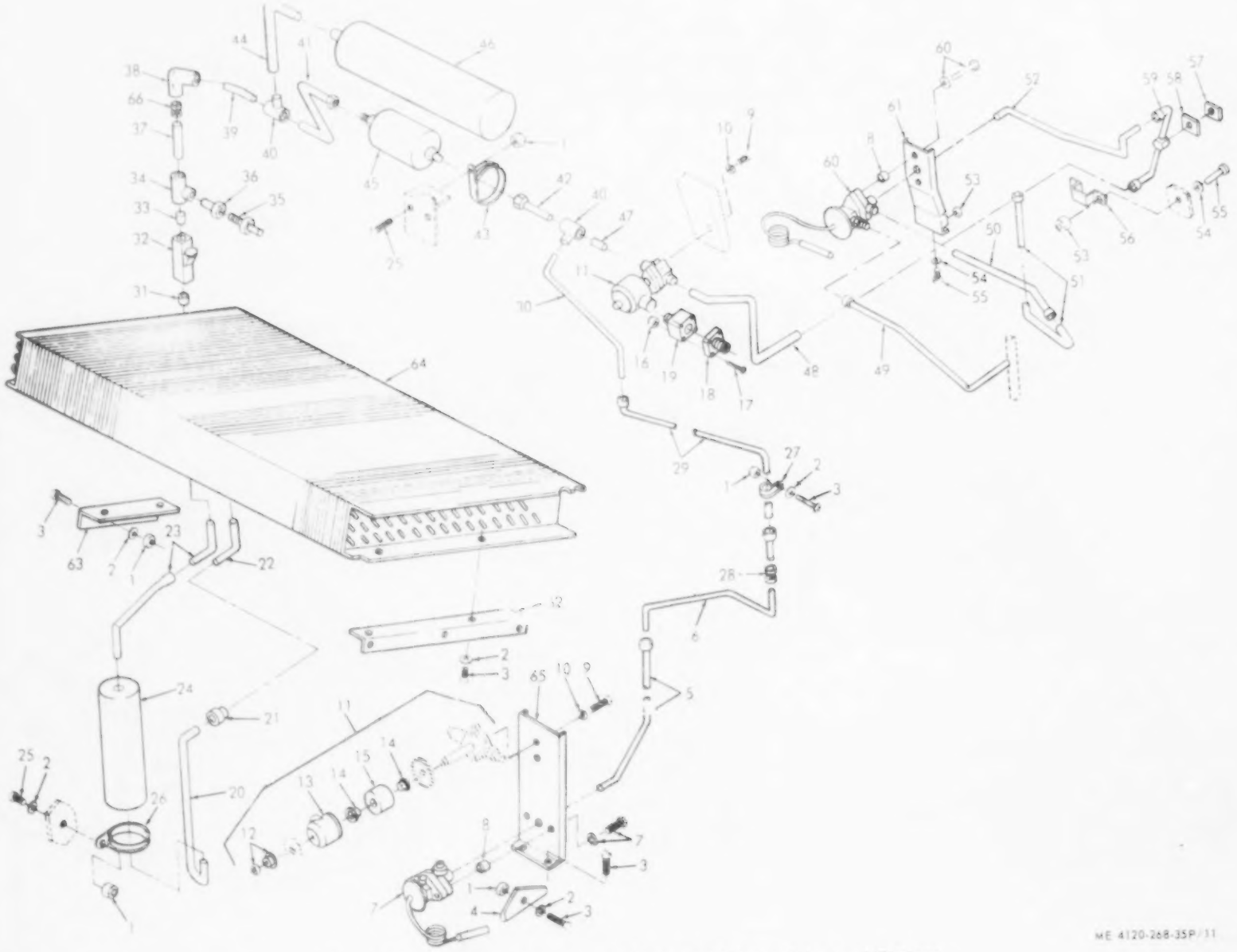

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Figure 11. Condenser, De or, Receiver, Valves, Tubes and Fittings

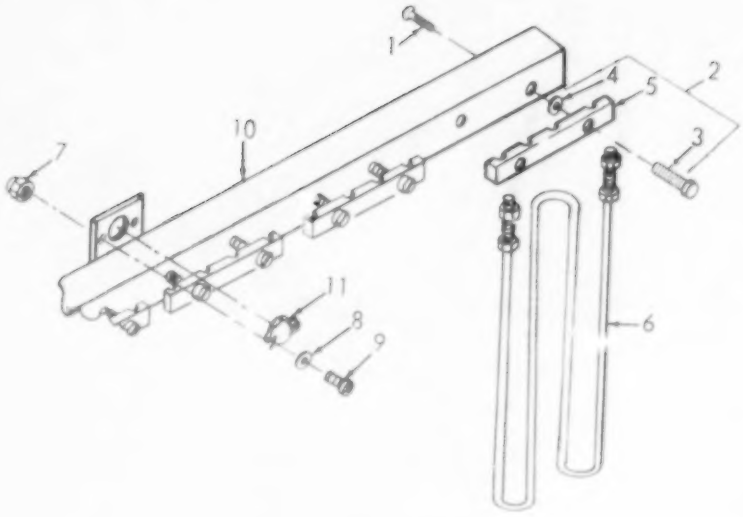

Figure 12. Heater

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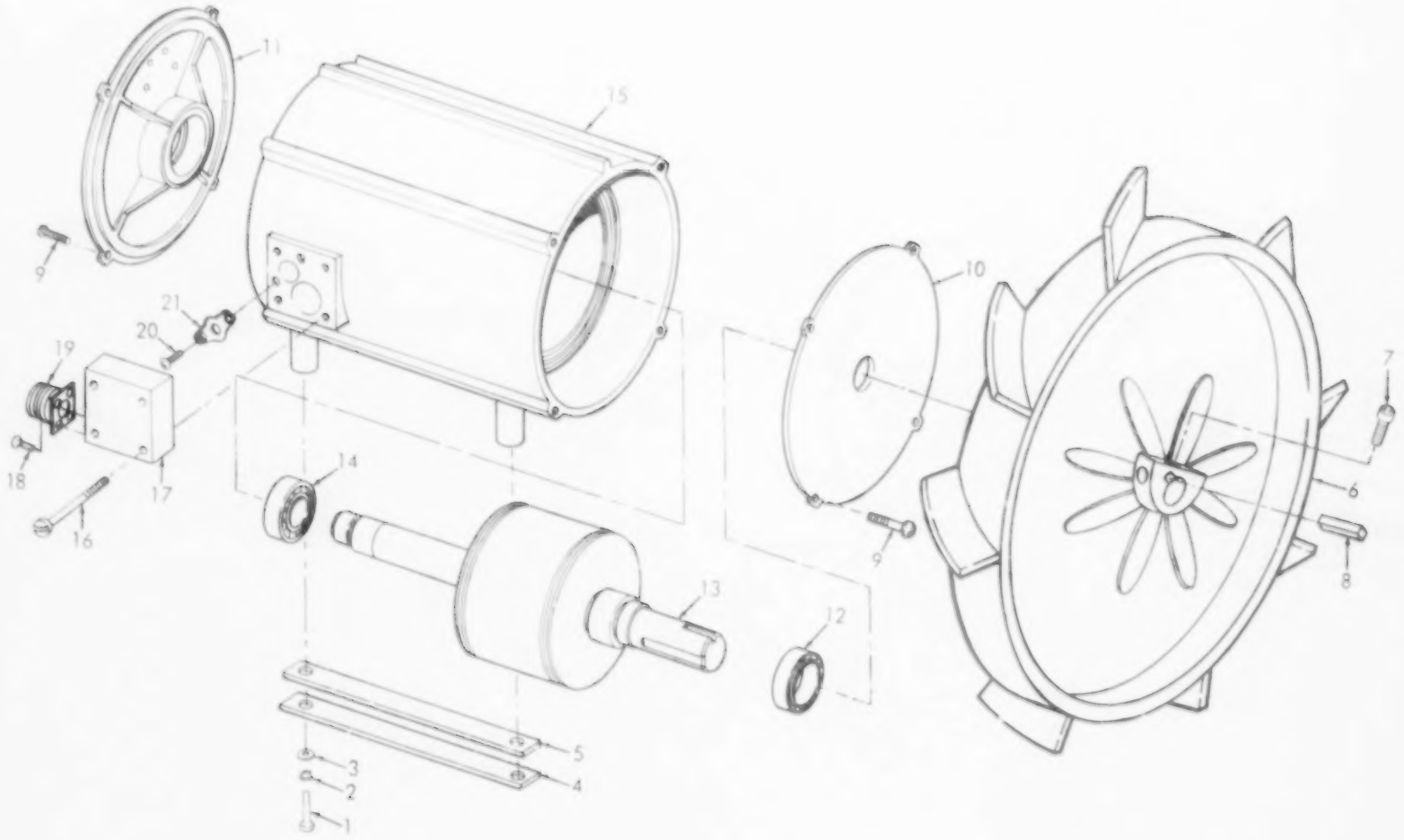

Figure 13. Condenser Fan and Motor

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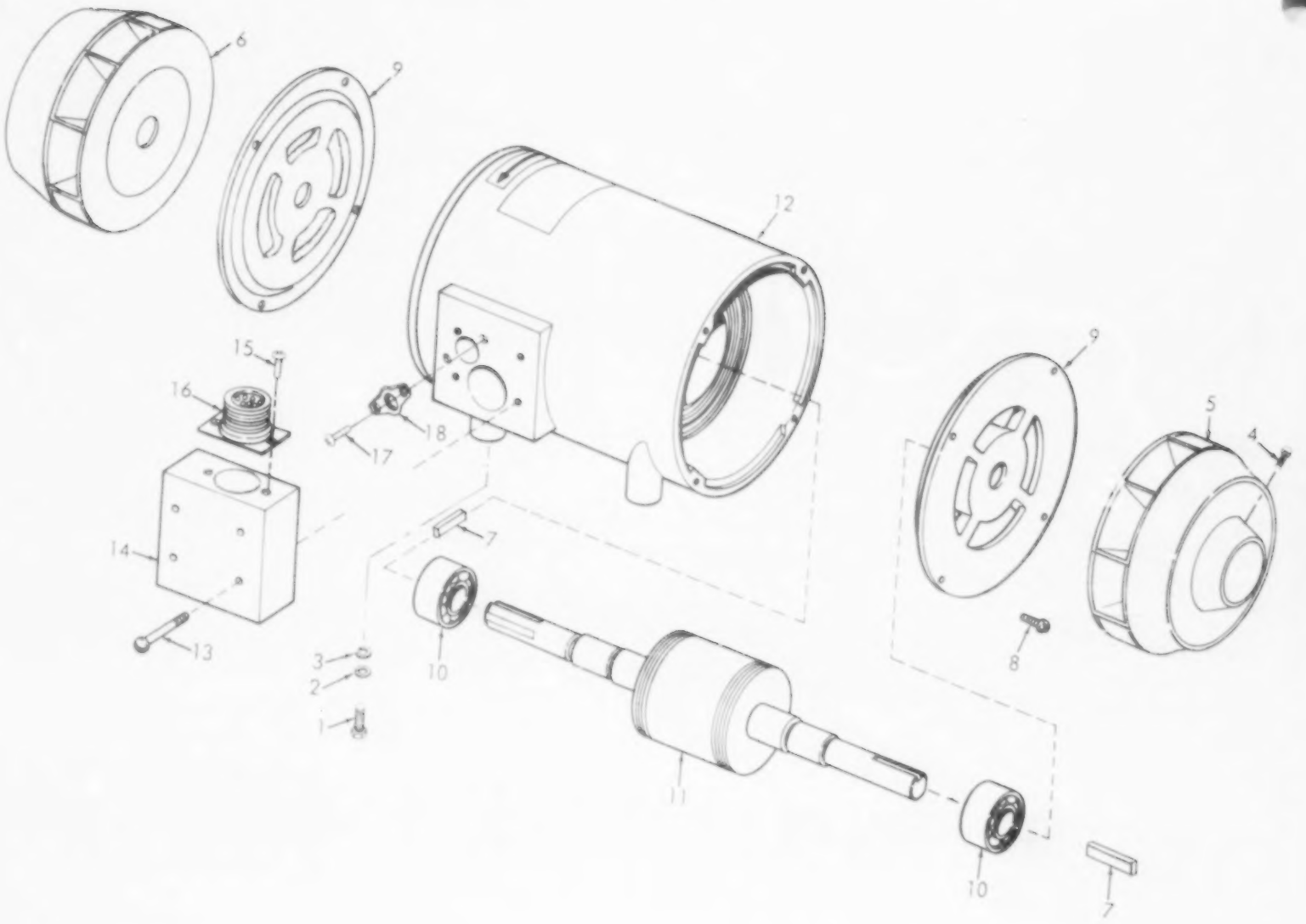

Figure 14. Evaporator Fan and Motor

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Section IV. INDEX · FEDERAL STOCK NUMBER AND REFERENCE NUMBER CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

Stock Number	Figure No.	Item No.
4120-909-3717	10	17
4130-073-9405	11	35
4130-193-9489	1	30
4130-469-6758	1	
4130-469-6759	7	14
4130-938-0074	2	6
4130-981-6616	14	9
4810-493-2966	11	11
4820-936-3981	11	7
4820-936-3982	11	60
4820-940-8105	10	1
4820-986-8082	11	32
5305-012-0612	13	9
5305-013-2836	13	18
	14	15
5305-018-3878	4	2
5305-043-1942	3	1
	4	1
5305-068-0505	1	46
5305-175-3230	2	18
5305-206-0512	8	1
5305-206-0513	8	6
5305-206-3466	14	4
5305-206-8156	13	15
	14	13
5305-267-8985	2	33
5305-591-3320	8	3
5305-724-6799	2	20
5305-889-2999	9	3
	13	20
5305-889-3000	1	57
	4	14
	9	1
5305-889-3001	2	13
5305-958-5451	5	16
5305-984-4979	11	17
5305-984-4988	5	1
	6	4
5305-984-6193	1	27
	3	3
	5	6
	11	9
5305-984-6194	1	1
	2	1
	3	21
	11	55
	12	9
5305-984-6195	1	10
5305-984-6197	5	14
5305-989-7434	2	38
	3	8
	5	27
	12	1
5305-989-7435	1	32
	1	42
	2	28
	6	19
	10	6
	11	3
5305-993-0190	5	11
5305-993-1851	3	17
	5	31
5305-995-3444	5	22
5306-225-8496	14	1
5306-225-8498	13	1
5306-225-9089	1	37
5306-722-0393	10	35
5310-004-3296	5	23
5310-010-3319	6	2
5310-011-4986	1	2
	2	7
	5	8
	11	54
	12	8
5310-012-0614	3	19
5310-040-9566	14	3
5310-045-3296	1	33
	1	43
	3	9
	6	20
	10	36
5310-045-3299	1	28

Stock Number	Figure No.	Item No.
5310-045-3299	2	4
	5	7
	11	10
5310-045-4007	8	2
	9	6
5310-061-7325	2	15
5310-061-7326	2	25
	3	20
	5	20
	10	5
	11	1
5310-081-4219	1	58
	2	23
	13	5
5310-082-1404	6	5
5310-167-1302	6	15
5310-197-2238	6	10
	9	2
	11	16
5310-198-3703	4	3
5310-285-7093	4	20
5310-322-4529	7	3
5310-407-9566	13	2
5310-550-0296	5	17
5310-551-6309	8	4
5310-584-7800	3	18
5310-595-5437	6	3
5310-595-5523	7	4
5310-761-6982	6	1
5310-809-4038	1	47
5310-809-4085	6	16
5310-809-8546	1	34
	1	44
	2	27
	5	24
	6	21
	10	15
	11	2
5310-811-3494	2	9
5310-829-9941	7	1
5310-989-2544	1	56
	2	12
	5	22
	6	19
5310-989-2549	2	36
	3	4
	5	4
	11	53
	12	7
5315-234-1856	10	41
5315-663-2329	2	22
5320-874-4477	1	50
	4	6
5320-882-8388	6	12
5320-932-1972	3	12
	REF	
5340-543-4394	3	10
5920-280-3175	6	20
5920-939-5442	5	21
5925-465-9743	5	3
5930-576-1634	3	6
5930-907-8948	3	16
5930-911-9095	9	8
5945-826-2218	5	26
5945-976-3007	5	12
6105-253-5519	14	
6105-253-5520	14	
6105-401-4616	13	

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Reference No.	Mfg Code	Fig No.	Item No.
AD42H	61957	3	12
	61957	VEE	
AD43H	61957	4	12
AK41H	61957	1	4
	61957	1	52
	61957	5	9
AK42H	61957	9	11
	61957	1	50
AL18-4-4	61957	4	5
AL27-88-12-4	31234	1	30
AN3-4A	31234	2	6
AN316-7R	88044	10	35
AN515-6-5	88044	6	15
AN515-6-8	88044	9	4
AN520-10-5	88044	9	1
A19AGF9	88044	8	3
A2301-8958	92579	3	6
A2301-8959	60532	4	8
A4525-229-1	60532	4	8
A4525-291-48	60532	2	10
A4525-291-75	60532	5	13
A4525-293-68	60532	6	18
A4525-293-82	60532	3	5
A4525-400	60532	5	30
A4525-403	60532	1	14
A4525-477	60532	1	11
A4525-498	60532	1	48
A4525-502	60532	4	4
A4525-532	60532	4	21
A4525-540-1	60532	9	
A4525-594-1	60532	12	
A4525-595-1	60532	3	15
A4525-668	60532	3	3
A4525-682	60532	10	37
A4525-709-1	60532	11	64
A4525-709-2	60532	7	
A4525-740-4	60532	7	
A4525-740-5	60532	7	
BAL25	60532	7	
BH525-496-1	60532	10	42
B4331-2308-2	60532	5	
B4525-131	60532	7	15
B4525-196-2	60532	9	9
B4525-196-3	60532	1	59
	60532	1	58
	60532	2	14
B4525-244-1	60532	8	7
B4525-249-21	60532	2	41
B4525-275	60532	1	
B4525-280	60532	6	
B4525-307-24	60532	10	40
B4525-316-1	60532	2	16
B4525-317-1	60532	1	35
B4525-338-2	60532	1	35
B4525-368-1	60532	5	
B4525-368-2	60532	14	
B4525-386-1	60532	14	
B4525-387-1	60532	4	11
B4525-393-1	60532	4	
B4525-394	60532	1	21
B4525-420	60532	1	
B4525-429	60532	11	61
B4525-436-1	60532	11	46
B4525-459	60532	11	65
B4525-480	60532	5	28
B4525-500	60532	1	
B4525-504	60532	4	18
B4525-525	60532	4	22
B4525-529	60532	1	41
B4525-537-1	60532	12	10
B4525-538	60532	1	7
B4525-539	60532	2	37
B4525-590	60532	2	
B4525-596	60532	3	23
B4525-72	60532	3	
B4525-727	60532	11	24
B4525-749	60532	8	5
B4525-770	60532	2	5
CMP78	60532	1	13
COV351	60532	11	4
C13853-1420	60532	7	12
	78553	4	13

Reference No.	Mfg Code	Fig No.	Item No.
C154	78452	11	45
C4525-106-3	60532	11	33
C4525-106-7	60532	11	47
C4525-107-8	60532	11	37
C4525-116	60532	11	19
C4525-124	60532	1	
C4525-1255-17	60532	4	12
C4525-203	60532	6	2
C4525-206-1	60532	3	13
C4525-208-1	60532	7	19
C4525-228-1	60532	2	21
C4525-241-21	60532	1	60
C4525-266-1	60532	6	11
C4525-268-1	60532	6	5
C4525-269	60532	5	13
C4525-270	60532	5	
C4525-281	60532	10	
C4525-326-1	60532	1	4
C4525-354	60532	4	16
C4525-391-1	60532	1	20
C4525-392-1	60532	1	15
C4525-407	60532	6	9
C4525-408-2	60532	5	
C4525-417-1	60532	2	4
C4525-42-2	60532	10	18
C4525-432-9	60532	11	6
C4525-435-1	60532	10	20
C4525-436-1	60532	10	23
C4525-445	60532	11	49
C4525-447-1	60532	11	52
C4525-465-1	60532	10	25
C4525-467-1	60532	11	48
C4525-469	60532	10	9
C4525-470-1	60532	11	62
C4525-472-1	60532	11	23
C4525-473-1	60532	11	20
C4525-474-1	60532	11	53
C4525-524-1	60532	1	29
C4525-530	60532	6	4
C4525-535	60532	7	34
C4525-549	60532	1	
C4525-557-1	60532	1	45
C4525-580-1	60532	12	2
C4525-588-1	60532	3	14
C4525-597	60532	3	11
C4525-689-1	60532	1	36
C4525-703-2	60532	1	12
C4525-708-1	60532	7	9
C4525-734-4	60532	7	14
C4525-761-1	60532	1	39
C4525-761-2	60532	1	40
C4525-761-3	60532	13	4
C4525-761-4	60532	13	5
C4525-762-1	60532	2	39
C4525-785	60532	7	
C4525-787	60532	11	56
C7968-7614-541	78553	1	49
DF12104	70255	11	7
D4341-1505	60532	7	
D4524-2058	60532	14	4
D4524-6038-1	60532	2	35
D4525-123-1	60532	1	23
D4525-128-1	60532	2	3
D4525-128-2	60532	2	2
D4525-231-1	60532	1	18
D4525-254-1	60532	12	6
D4525-437-1	60532	11	50
D4525-438-1	60532	11	51
D4525-439-1	60532	11	30
D4525-440-1	60532	10	34
D4525-441-1	60532	11	42
D4525-443-1	60532	10	30
D4525-444-1	60532	10	33
D4525-445	60532	10	4
D4525-448	60532	11	41
D4525-460-1	60532	10	24
D4525-461-1	60532	10	21
D4525-462-1	60532	10	26
D4525-463-1	60532	10	14
D4525-464-1	60532	11	5
D4525-466-1	60532	11	6
D4525-478-1	60532	11	29

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Reference No.	Mfg Code	Fig No.	Item No.
04525-479-1	60532	11	39
04525-493-2	60532	2	25
04525-533-1	60532	7	30
04525-579	60532	2	29
04525-707-1	60532	7	7
04525-784-1	60532	7	5
04525-792-1	60532	3	24
04525-794-1	60532	2	32
04525-845-1	60532	11	22
E4525-617	60532	2	11
E4525-632	60532	1	31
FAN183	60532	14	5
FAN296	60532	14	6
FAN297	60532	13	6
FR30SN024	06 5	5	12
F0982S0V16-106	81349	5	20
F39155-08	15453	1	5
F39155-3	15653	1	6
	15653	1	53
F39155-4	15653	1	51
GRT479	60532	11	57
G1152	79469	2	40
HSE45	60532	10	39
IN5128	60532	7	13
K&W5	71400	5	21
MS15795-708	96906	3	18
MS171499	96906	2	22
MS19190G50	96906	11	26
MS20066-146	96906	14	7
MS20066-147	96906	13	8
MS21044N04	96906	5	10
MS21044N08	96906	2	9
	96906	6	20
MS21044N04	96906	5	2
	96906	11	16
MS21045-06	96906	1	56
	96906	2	12
	96906	3	22
	96906	6	15
MS21045-08	96906	2	36
	96906	3	4
	96906	5	4
	96906	11	53
	96906	12	7
MS21045-3	96906	2	26
	96906	3	20
	96906	5	29
	96906	10	5
	96906	11	1
MS21045-4	96906	2	15
MS21062-06	96906	6	10
MS21318-14	96906	2	18
MS21919DG10	96906	10	7
MS21919DG12	96906	10	11
MS21919DG14	96906	10	29
MS21919DG20	96906	10	16
MS21919DG48	96906	11	43
MS21919DG6	96906	3	10
	96906	11	27
MS24665-155	96906	10	41
MS27131-15R	96906	1	54
MS27131-19R	96906	6	14
MS27183-1	96906	14	2
MS27183-10	96906	1	47
MS27183-12	96906	1	38
	96906	2	23
	96906	13	3
MS27183-16	96906	6	16
MS27183-6	96906	6	5
MS27183-7	96906	1	2
	96906	2	7
	96906	5	8
	96906	11	54
	96906	12	8
MS27183-8	96906	1	34
	96906	1	44
	96906	2	27
	96906	5	24
	96906	6	21
	96906	10	15
	96906	11	2
MS3P02R14S7P	96906	14	16
MS3102R12S3P	96906	11	18
MS3102R16-10P	96906	13	19
MS35190-239	96906	5	16
MS35206-214	96906	5	11
MS35206-217	96906	9	3
	96906	13	20
	96906	14	17
MS35206-222	96906	11	17
MS35206-229	96906	5	1
	96906	6	4
MS35206-230	96906	1	57
	96906	2	13
	96906	4	14
	96906	9	1
MS35206-234	96906	3	21
MS35206-245	96906	1	27
	96906	3	3
	96906	4	19
	96906	5	6
	96906	11	9
MS35206-246	96906	1	1
	96906	2	1
	96906	11	55
	96906	12	9
MS35206-247	96906	1	10
MS35206-249	60532	5	14
MS35206-277	96906	9	5
MS35207-210	96906	10	10
	96906	11	25
MS35207-263	96906	2	38
	96906	3	8
	96906	5	27
	96906	12	1
MS35207-264	96906	1	32
	96906	1	42
	96906	2	28
	96906	6	19
	96906	10	6
	96906	11	3
MS35207-266	96906	5	22
MS35207-267	96906	3	17
	96906	5	31
MS35224-65	96906	14	8
MS35242-73	96906	13	9
MS35336-9	96906	5	17
MS35338-41	96906	8	2
	96906	9	6
MS35338-42	96906	1	28
	96906	2	4
	96906	5	7
	96906	11	10
MS35338-43	96906	1	33
	96906	1	43
	96906	3	9
	96906	5	23
	96906	6	20
	96906	10	36
MS35338-45	96906	13	2
	96906	14	3
MS35340-43	96906	8	4
MS35490-1	96906	3	7
	96906	9	10
MS35490-11	96906	11	28
MS35490-14	96906	11	66
MS35490-22	96906	10	28
MS35490-34	96906	8	10
MS35649-2312	96906	7	1
MS35650-102	96906	3	19
MS35842-11	96906	10	38
MS35914-108	96906	4	5
MS51964-51	96906	2	20
MS51967-2	96906	6	1
MS90725-31	96906	14	1
MS90725-33	96906	13	1
MS90726-18	96906	2	33
MS90726-34	96906	1	37
MS90726-5	96906	1	46
MWH20A0	82646	13	21
MWH33A0	82646	13	21
MWH39A0	82646	14	18
MWJ33A0	82646	14	18
NAS1031A06	80205	9	12

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NAS1297-4-4	80205	2	17
NAS1297-4-6	80205	2	31
OB241	93781	11	11
PLV128	60532	1	55
RB175	86797	3	2
R4G	71286	1	25
SAKI6	78462	11	59
SCR325	60532	13	7
SPC40	60532	7	2
SPC51	60532	11	58
SPG55	93232	10	43
SPG58	60532	7	11
SS0257	58849	6	8
TCL300HW120	70255	11	60
TYPECWA1249	82647	12	11
WAS125	60532	7	4
WAS127	60532	7	3
WC106W1725	41947	10	32
WC400RW1019	41947	11	21
WC403W1312	41947	11	31
WC405W1526	41947	11	36
WC417A7812	41947	10	2
WE500W2022	41947	7	10
WE500W2022	41947	11	38
WE500W2034	41947	7	8
WE503W2334	41947	10	31
WT600W4001	41947	7	6
WT600W4002	41947	10	22
WT600W4009	41947	11	34
WT600W4014	41947	11	40
WT600W4029	41947	10	19
WT600W4033	41947	10	12
WT600W4041	41947	10	8
XR78328-20	41947	10	27
083-141	90763	10	3
083-27	93781	1	3
01-005248-084	93781	11	12
01-005248-085	64731	11	13
01-005248-086	64731	14	10
02-009312-000	64731	13	12
02-009486-001	64731	13	14
02-009922-000	64731	14	9
02-009923-000	64731	14	12
02-010391-009	64731	13	10
02-010794-002	64731	13	11
02-010795-001	64731	14	11
02-010795-002	64731	13	13
02-010809-001	64731	13	15
02-010809-002	64731	13	13
02-10794-001	64731	14	12
10-006	64731	14	11
12-11-203-12	12881	13	15
12-11-506-12	12881	6	7
12-11-607-12	94222	REF	
12-11-613-12	94222	4	9
12-11014-12	94222	1	17
	94222	12	3
	94222	1	15
	94222	1	16
12-1102013	94222	4	10
210AP10AN	94222	12	4
210AP40AN	92578	4	7
22010	92578	9	8
237AVIL70237-142	75382	9	7
244-16	81997	5	25
2819	71286	10	17
3MP25	71400	1	26
3001X4-540	93781	5	18
3502-18-365	58553	11	14
35566	78189	11	35
40537-7	22696	2	24
40024	71286	4	17
4331-2308-1	71286	1	22
4385-005-01	60532	1	24
4515	71400	7	15
4715-22	71400	12	6
5JX100M001F1E0	64731	5	19
5939X4	56289	14	
605JJ2502-6	58553	6	17
7015-4	75382	10	1
	64731	13	15

Reference No.	Mfg Code	Fig No.	Item No.
7025-6	64731	13	
71-212-6MG6	74193	5	
71-212-5MG6	74193	5	3
757230	93781	5	3
802485	58553	11	15
812-2	75382	11	32
8912K216	15605	8	9
9242P	64731	3	16
926303	64731	13	17
9315P	64731	14	
9565H23	15605	14	14
9565H94	15605	5	5
		5	26

ITEMS NOT ILLUSTRATED

Stock Number	Group Number
5320-882-8388	01
5320-932-1972	01
5935-578-2742	06
5935-616-0644	06
5340-530-0597	06
5970-082-3942	06
5970-990-9912	06
	06

Reference No.	Mfg Code	Group No.
B4525-261	60532	01
B4525-539	60532	06
B4525-612	60532	06
B4525-613	60532	06
B4525-614	60532	06
B4525-615	60532	06
B4525-616	60532	06
C4525-209-1	60532	06
C4525-211-1	60532	01
C4525-220-1	60532	01
C4525-221-1	60532	01
C4525-277-1	60532	01
C4525-763-1	60532	01
C4525-764-1	60532	01
C4525-765-1	60532	01
C4525-767-1	60532	01
C4525-768-1	60532	01
D4525-141-1	60532	01
PLT199	60532	05

TM 5-4120-268-35P

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